

# Final Interoperability Test Report

FIT #: **122**  
Date: 29/4/2025  
Location: DNV, Arnhem, Netherlands  
Page 1 of 28

## APPLICANT

Company: **EDMI Ltd.**

Address: 47 Yishun Industrial Park A, 768724-Yishun, Singapore

## DEVICE

|                                      |                               |                                       |
|--------------------------------------|-------------------------------|---------------------------------------|
| Device type                          | <b>Mk7MT</b>                  |                                       |
| Type indication on MID certificate   | MID Certificate No.           |                                       |
| Mk7MT                                | 103897003-25                  |                                       |
| IDIS Specification reference         | DNV IDIS Certification run No | Digital signature of the test report. |
| Package 2 ed. 2.0                    | 2521                          | 60B48DE95F8B5344A690D302E68AC672      |
| First certification                  | IDIS Label                    | Modular device                        |
| <input checked="" type="checkbox"/>  | 0113                          | <input type="checkbox"/>              |
| General information about the device |                               |                                       |
|                                      |                               |                                       |

| FIRMWARE VERSIONS TESTED |              |              |              | Final Interoperability Test No. 122 |
|--------------------------|--------------|--------------|--------------|-------------------------------------|
| Firmware No.             | Firmware ID1 | Firmware ID2 | Firmware ID3 | Verdict                             |
| 1                        | \V0104       | \V0113       |              | Passed                              |
|                          |              |              |              |                                     |

Honeywell

Iskraemeco d.d.

Itron

Landis+Gyr (Pty) Ltd

Fit #122

Device: EDM1 Mk7MT

DNV-GL, Arnhem, Netherlands, 29.04.2025

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| FIRMWARE VERSIONS HISTORY |              |              |              | Final Integration Test |         |
|---------------------------|--------------|--------------|--------------|------------------------|---------|
| Firmware No.              | Firmware ID1 | Firmware ID2 | Firmware ID3 | No.                    | Verdict |
| 1                         | \V0104       | \V0113       |              | 122                    | Passed  |
|                           |              |              |              |                        |         |
|                           |              |              |              |                        |         |
|                           |              |              |              |                        |         |

| TEST REPORT - Firmware No. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------|
| Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Verdict    | Remark                           |
| Connect and release                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Passed     |                                  |
| All Device IDs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Passed     |                                  |
| COSEM logical device name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Passed     |                                  |
| SAP assignment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Passed     |                                  |
| FW version and signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Passed     | 2 Firmware ID's,<br>2 Signatures |
| All Device ID's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Passed     |                                  |
| Broadcast Date and time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Passed     |                                  |
| Broadcast Special Days Table                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Passed     |                                  |
| Event logs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Passed     |                                  |
| Billing data period 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Passed     |                                  |
| M-Bus Channel Setup                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Not Tested |                                  |
| M-Bus Results                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Not Tested |                                  |
| M-Bus Devices IDs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Not Tested |                                  |
| M-Bus profiles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Not Tested |                                  |
| M-Bus Load profiles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Not Tested |                                  |
| M-Bus control logs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Not Tested |                                  |
| M-Bus Disconnect log                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Not Tested |                                  |
| FIT Push                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Passed     | Power Off Push<br>N/A            |
| FIT Miscellaneous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Passed     | Fit Wake Up N/A                  |
| Optical Port Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Passed     |                                  |
| Consumer Information Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Not Tested |                                  |
| FIT Conformance Test Report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                  |
| <pre> ***** iDis Conformance test report 08-APR-2025 09:54:26 iCTT2 Package 2, Edition 2.0, Revision 1 (136) Licensed to: KEMA-IDIS Cert. Tester: Tom Levels *****  ***** * Identification * *****  Manufacturer = {   Name = '\EDMI Limited'   ThreeLettersId = '\EDM' } DeviceUnderTest = {   Type = '\Mk7MT'   IDISDeviceType = 102   IDISFunctionType = [EXTENSION_D, EXTENSION_L]   SerialNr = 25899001   IPVersion = IPV4   DataLinkLayer = GPRS   ConsumerInformationPush = FALSE   SMSSupported = FALSE   ClipCallSupported = FALSE }  Active firmware identifier (1-0:0.2.0.255) = \V0104 Active firmware identifier 1 (1-1:0.2.0.255) = \V0113 </pre> |            |                                  |

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*****
* Summary *
*****

PASSED                66
FAILED                0
DISABLED              0
INAPPLICABLE         209
INCONCLUSIVE          0
FATAL                 0
TOTAL                 275

*****
Test Case 1 : Connect and release, 4 item(s)
*****
(1) Connect Public                PASSED
(2) Release Public                PASSED
(3) Connect Management            PASSED
(4) Release Management            PASSED

*****
Test Case 2 : Read Device IDs, 12 item(s)
*****

Mngmt Get Device ID 1, manufacturing number 0-0:96.1.0.255 (@46)
(1) .logical_name                PASSED
    <Data>
        <OctetString Value="0000600100FF" />
    </Data>
(2) .value                        PASSED
    <Data>
        <OctetString Value="\25899001" />
    </Data>

Mngmt Get Device ID 2 0-0:96.1.1.255 (@50)
(3) .logical_name                PASSED
    <Data>
        <OctetString Value="0000600101FF" />
    </Data>
(4) .value                        PASSED
    <Data>
        <OctetString Value="\Device ID 2" />
    </Data>

Mngmt Get Device ID 3 0-0:96.1.2.255 (@54)
(5) .logical_name                PASSED
    <Data>
        <OctetString Value="0000600102FF" />
    </Data>
(6) .value                        PASSED
    <Data>
        <OctetString Value="\Device ID 3" />
    </Data>

Mngmt Get Device ID 4 0-0:96.1.3.255 (@58)
(7) .logical_name                PASSED
    <Data>
        <OctetString Value="0000600103FF" />
    </Data>
(8) .value                        PASSED
    <Data>
        <OctetString Value="\Device ID 4" />
    </Data>

Mngmt Get Device ID 5 0-0:96.1.4.255 (@62)
(9) .logical_name                PASSED
    <Data>
        <OctetString Value="0000600104FF" />
    </Data>
(10) .value                       PASSED
    <Data>
        <OctetString Value="\Device ID 5" />

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|                                                                       |        |
|-----------------------------------------------------------------------|--------|
| </Data>                                                               |        |
| Mngmt Get Device ID 6, IDIS certification number 0-0:96.1.5.255 (@66) |        |
| (11) .logical_name                                                    | PASSED |
| <Data>                                                                |        |
| <OctetString Value="0000600105FF" />                                  |        |
| </Data>                                                               |        |
| (12) .value                                                           | PASSED |
| <Data>                                                                |        |
| <OctetString Value="\Device ID 6" />                                  |        |
| </Data>                                                               |        |
| *****                                                                 |        |
| Test Case 3 : Read COSEM Logical Device Name, 2 item(s)               |        |
| *****                                                                 |        |
| Mngmt Get COSEM logical device name 0-0:42.0.0.255 (@42)              |        |
| (1) .logical_name                                                     | PASSED |
| <Data>                                                                |        |
| <OctetString Value="00002A0000FF" />                                  |        |
| </Data>                                                               |        |
| (2) .value                                                            | PASSED |
| <Data>                                                                |        |
| <OctetString Value="\EDM1020325899001" />                             |        |
| </Data>                                                               |        |
| *****                                                                 |        |
| Test Case 4 : Read SAP Assignment, 2 item(s)                          |        |
| *****                                                                 |        |
| Mngmt Get SAP Assignment 0-0:41.0.0.255 (@4)                          |        |
| (1) .logical_name                                                     | PASSED |
| <Data>                                                                |        |
| <OctetString Value="0000290000FF" />                                  |        |
| </Data>                                                               |        |
| (2) .SAP_assignment_list                                              | PASSED |
| <Data>                                                                |        |
| <Array Qty="0001" >                                                   |        |
| <Structure Qty="0002" >                                               |        |
| <LongUnsigned Value="0001" />                                         |        |
| <OctetString Value="\EDM1020325899001" />                             |        |
| </Structure>                                                          |        |
| </Array>                                                              |        |
| </Data>                                                               |        |
| *****                                                                 |        |
| Test Case 5 : Read Active FW Version, 12 item(s)                      |        |
| *****                                                                 |        |
| Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)             |        |
| (1) .logical_name                                                     | PASSED |
| <Data>                                                                |        |
| <OctetString Value="0100000200FF" />                                  |        |
| </Data>                                                               |        |
| (2) .value                                                            | PASSED |
| <Data>                                                                |        |
| <OctetString Value="\V0104" />                                        |        |
| </Data>                                                               |        |
| Mngmt Get Active firmware signature 1-0:0.2.8.255 (@416)              |        |
| (3) .logical_name                                                     | PASSED |
| <Data>                                                                |        |
| <OctetString Value="0100000208FF" />                                  |        |
| </Data>                                                               |        |
| (4) .value                                                            | PASSED |
| <Data>                                                                |        |
| <OctetString Value="\18502A5E" />                                     |        |
| </Data>                                                               |        |
| Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)           |        |
| (5) .logical_name                                                     | PASSED |
| <Data>                                                                |        |
| <OctetString Value="0101000200FF" />                                  |        |

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        </Data>
(6) .value PASSED
        <Data>
        <OctetString Value="\V0113" />
        </Data>

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(7) .logical_name PASSED
        <Data>
        <OctetString Value="0101000208FF" />
        </Data>
(8) .value PASSED
        <Data>
        <OctetString Value="\A9E1D6CA" />
        </Data>

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(9) .logical_name
INAPPLICABLE
        Optional object is not implemented
(10) .value
INAPPLICABLE
        Optional object is not implemented

Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)
(11) .logical_name
INAPPLICABLE
        Optional object is not implemented
(12) .value
INAPPLICABLE
        Optional object is not implemented

*****
Test Case 6 : Set Clock, 1 item(s)
*****

Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time PASSED
        <Data>
        <OctetString Value="07E90408FF100000FF8000FF" />
        </Data>

*****
Test Case 7 : Get Clock, 1 item(s)
*****

Mngmt Get Clock 0-0:1.0.0.255 (@75)
(1) .time PASSED
        <Data>
        <OctetString Value="07E904080210000000FF8880" />
        </Data>

*****
Test Case 8 : Set Special Days, 1 item(s)
*****

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(1) .entries PASSED
        <Data>
        <Array Qty="001E" >
                <Structure Qty="0003" >
                        <LongUnsigned Value="001E" />
                        <OctetString Value="FFFF0101FF" />
                        <Unsigned Value="02" />
                </Structure>
                <Structure Qty="0003" >
                        <LongUnsigned Value="001D" />
                        <OctetString Value="FFFF0102FF" />
                        <Unsigned Value="02" />
                </Structure>
                <Structure Qty="0003" >
                        <LongUnsigned Value="001C" />
                        <OctetString Value="FFFF0103FF" />
                </Structure>
        </Array>

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        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="001B" />
        <OctetString Value="FFFF0104FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="001A" />
        <OctetString Value="FFFF0105FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0019" />
        <OctetString Value="FFFF0106FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0018" />
        <OctetString Value="FFFF0107FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0017" />
        <OctetString Value="FFFF0108FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0016" />
        <OctetString Value="FFFF0109FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0015" />
        <OctetString Value="FFFF010AFF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0014" />
        <OctetString Value="FFFF0201FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0013" />
        <OctetString Value="FFFF0202FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0012" />
        <OctetString Value="FFFF0203FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0011" />
        <OctetString Value="FFFF0204FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0010" />
        <OctetString Value="FFFF0205FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="000F" />
        <OctetString Value="FFFF0206FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="000E" />
        <OctetString Value="FFFF0207FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >

```

```

        <LongUnsigned Value="000D" />
        <OctetString Value="FFFF0208FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="000C" />
        <OctetString Value="FFFF0209FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="000B" />
        <OctetString Value="FFFF020AFF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="000A" />
        <OctetString Value="FFFF0301FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0009" />
        <OctetString Value="FFFF0302FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0008" />
        <OctetString Value="FFFF0303FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0007" />
        <OctetString Value="FFFF0304FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0006" />
        <OctetString Value="FFFF0305FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="FFFF0306FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0004" />
        <OctetString Value="FFFF0307FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0003" />
        <OctetString Value="FFFF0308FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0002" />
        <OctetString Value="FFFF0309FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF030AFF" />
        <Unsigned Value="02" />
    </Structure>
</Array>
</Data>

```

```

*****
Test Case 9 : Get Special Days, 1 item(s)
*****

```

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)  
(1) .entries

PASSED



```

<Data>
  <Array Qty="001E" >
    <Structure Qty="0003" >
      <LongUnsigned Value="001E" />
      <OctetString Value="FFFF0101FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="001D" />
      <OctetString Value="FFFF0102FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="001C" />
      <OctetString Value="FFFF0103FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="001B" />
      <OctetString Value="FFFF0104FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="001A" />
      <OctetString Value="FFFF0105FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0019" />
      <OctetString Value="FFFF0106FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0018" />
      <OctetString Value="FFFF0107FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0017" />
      <OctetString Value="FFFF0108FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0016" />
      <OctetString Value="FFFF0109FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0015" />
      <OctetString Value="FFFF010AFF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0014" />
      <OctetString Value="FFFF0201FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0013" />
      <OctetString Value="FFFF0202FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0012" />
      <OctetString Value="FFFF0203FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0011" />
      <OctetString Value="FFFF0204FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >

```

```

        <LongUnsigned Value="0010" />
        <OctetString Value="FFFF0205FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="000F" />
        <OctetString Value="FFFF0206FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="000E" />
        <OctetString Value="FFFF0207FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="000D" />
        <OctetString Value="FFFF0208FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="000C" />
        <OctetString Value="FFFF0209FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="000B" />
        <OctetString Value="FFFF020AFF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="000A" />
        <OctetString Value="FFFF0301FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0009" />
        <OctetString Value="FFFF0302FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0008" />
        <OctetString Value="FFFF0303FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0007" />
        <OctetString Value="FFFF0304FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0006" />
        <OctetString Value="FFFF0305FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="FFFF0306FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0004" />
        <OctetString Value="FFFF0307FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0003" />
        <OctetString Value="FFFF0308FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0002" />
        <OctetString Value="FFFF0309FF" />
        <Unsigned Value="02" />
    </Structure>

```

```

        </Structure>
        <Structure Qty="0003" >
            <LongUnsigned Value="0001" />
            <OctetString Value="FFFF030AFF" />
            <Unsigned Value="02" />
        </Structure>
    </Array>
</Data>

*****
Test Case 10 : Read Event Log Buffers, 20 item(s)
*****

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(1) .logical_name PASSED
    <Data>
        <OctetString Value="0000636202FF" />
    </Data>
(2) .buffer PASSED
    Earliest date: 31-JUL-2024 14:03:53, latest date: 08-APR-2025 12:25:16
    Middle date: 11-FEB-2025 09:07:58
(3) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="0000002A" />
    </Data>
(4) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(5) .logical_name PASSED
    <Data>
        <OctetString Value="0000636200FF" />
    </Data>
(6) .buffer PASSED
    Earliest date: 05-JUL-2021 23:59:55, latest date: 25-OCT-2026 03:15:15
    Middle date: 08-APR-2025 15:45:05
(7) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>
(8) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(9) .logical_name PASSED
    <Data>
        <OctetString Value="0000636201FF" />
    </Data>
(10) .buffer PASSED
    Earliest date: 31-JUL-2024 14:00:23, latest date: 08-APR-2025 16:44:52
    Middle date: 11-FEB-2025 09:15:01
(11) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000058" />
    </Data>
(12) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(13) .logical_name PASSED
    <Data>
        <OctetString Value="0000636205FF" />
    </Data>
(14) .buffer PASSED
    Earliest date: 31-JUL-2024 14:00:21, latest date: 08-APR-2025 16:45:16
    Middle date: 11-FEB-2025 08:36:13
(15) .entries_in_use PASSED

```

```

        <Data>
        <DoubleLongUnsigned Value="0000003A" />
        </Data>
(16) .profile_entries PASSED
        <Data>
        <DoubleLongUnsigned Value="00000064" />
        </Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(17) .logical_name PASSED
        <Data>
        <OctetString Value="0000636204FF" />
        </Data>
(18) .buffer PASSED
        Earliest date: 31-JUL-2024 14:05:53, latest date: 31-JUL-2024 14:26:53
        Middle date: 31-JUL-2024 14:16:53
(19) .entries_in_use PASSED
        <Data>
        <DoubleLongUnsigned Value="00000006" />
        </Data>
(20) .profile_entries PASSED
        <Data>
        <DoubleLongUnsigned Value="000000C8" />
        </Data>

*****
Test Case 11 : Reading Data of Billing Period 1, 8 item(s)
*****

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(1) .logical_name PASSED
        <Data>
        <OctetString Value="0000620100FF" />
        </Data>
(2) .buffer PASSED
        Earliest date: 02-AUG-2021 00:00:00, latest date: 02-NOV-2026 00:00:00
        Middle date: 02-MAR-2025 00:00:00
(3) .capture_objects PASSED
        <Data>
        <Array Qty="0005" >
        <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020801FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020802FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
        </Structure>
        </Array>
        </Data>
(4) .capture_period PASSED

```

```

        <Data>
        <DoubleLongUnsigned Value="00000000" />
        </Data>
(5) .sort_method PASSED
        <Data>
        <Enum Value="01" />
        </Data>
(6) .sort_object PASSED
        <Data>
        <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
        </Structure>
        </Data>
(7) .entries_in_use PASSED
        <Data>
        <DoubleLongUnsigned Value="0000000D" />
        </Data>
(8) .profile_entries PASSED
        <Data>
        <DoubleLongUnsigned Value="0000000D" />
        </Data>

*****
Test Case 12 : Ext. M - M-Bus Setup LGZ G350, 52 item(s)
*****

Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)
(1) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(2) .comm_speed
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1570)
(3) .logical_name
INAPPLICABLE
    Optional object is not implemented
(4) .comm_speed
INAPPLICABLE
    Optional object is not implemented

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(5) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(6) .mbus_port_reference
INAPPLICABLE
    Object is not required according to OM and/or extensions
(7) .capture_definition
INAPPLICABLE
    Object is not required according to OM and/or extensions
(8) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(9) .primary_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(10) .identification_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(11) .manufacturer_id
INAPPLICABLE
    Object is not required according to OM and/or extensions
(12) .version
INAPPLICABLE
    Object is not required according to OM and/or extensions
(13) .device_type
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

```

(14) .access_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(15) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(16) .alarm
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(17) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(18) .mbus_port_reference
INAPPLICABLE
    Object is not required according to OM and/or extensions
(19) .capture_definition
INAPPLICABLE
    Object is not required according to OM and/or extensions
(20) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(21) .primary_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(22) .identification_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(23) .manufacturer_id
INAPPLICABLE
    Object is not required according to OM and/or extensions
(24) .version
INAPPLICABLE
    Object is not required according to OM and/or extensions
(25) .device_type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(26) .access_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(27) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(28) .alarm
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(29) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(30) .mbus_port_reference
INAPPLICABLE
    Object is not required according to OM and/or extensions
(31) .capture_definition
INAPPLICABLE
    Object is not required according to OM and/or extensions
(32) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(33) .primary_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(34) .identification_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(35) .manufacturer_id
INAPPLICABLE
    Object is not required according to OM and/or extensions
(36) .version
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

```

(37) .device_type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(38) .access_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(39) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(40) .alarm
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(41) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(42) .mbus_port_reference
INAPPLICABLE
    Object is not required according to OM and/or extensions
(43) .capture_definition
INAPPLICABLE
    Object is not required according to OM and/or extensions
(44) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(45) .primary_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(46) .identification_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(47) .manufacturer_id
INAPPLICABLE
    Object is not required according to OM and/or extensions
(48) .version
INAPPLICABLE
    Object is not required according to OM and/or extensions
(49) .device_type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(50) .access_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(51) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(52) .alarm
INAPPLICABLE
    Object is not required according to OM and/or extensions

*****
Test Case 13 : Ext. M - M-Bus Results uncorrected Vol. & valve, 40 item(s)
*****

Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)
(1) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(2) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(3) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(4) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(5) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)

```

```

(6) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(7) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(8) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(9) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(10) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(11) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(12) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(13) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(14) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(15) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(16) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(17) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(18) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(19) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(20) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)
(21) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(22) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(23) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(24) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(25) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(26) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(27) .value
INAPPLICABLE

```



```

        Object is not required according to OM and/or extensions
(28) .scaler_unit
INAPPLICABLE
        Object is not required according to OM and/or extensions
(29) .status
INAPPLICABLE
        Object is not required according to OM and/or extensions
(30) .capture_time
INAPPLICABLE
        Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)
(31) .logical_name
INAPPLICABLE
        Object is not required according to OM and/or extensions
(32) .value
INAPPLICABLE
        Object is not required according to OM and/or extensions
(33) .scaler_unit
INAPPLICABLE
        Object is not required according to OM and/or extensions
(34) .status
INAPPLICABLE
        Object is not required according to OM and/or extensions
(35) .capture_time
INAPPLICABLE
        Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
(36) .logical_name
INAPPLICABLE
        Object is not required according to OM and/or extensions
(37) .value
INAPPLICABLE
        Object is not required according to OM and/or extensions
(38) .scaler_unit
INAPPLICABLE
        Object is not required according to OM and/or extensions
(39) .status
INAPPLICABLE
        Object is not required according to OM and/or extensions
(40) .capture_time
INAPPLICABLE
        Object is not required according to OM and/or extensions

*****
Test Case 14 : Ext. M - M-Bus Device IDs, 16 item(s)
*****

Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)
(1) .logical_name
INAPPLICABLE
        Object is not required according to OM and/or extensions
(2) .value
INAPPLICABLE
        Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)
(3) .logical_name
INAPPLICABLE
        Object is not required according to OM and/or extensions
(4) .value
INAPPLICABLE
        Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(5) .logical_name
INAPPLICABLE
        Object is not required according to OM and/or extensions
(6) .value
INAPPLICABLE
        Object is not required according to OM and/or extensions

```

```

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)
(7) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(8) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)
(9) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(10) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(11) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(12) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)
(13) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(14) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(15) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(16) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

*****
Test Case 15 : Ext. M - M-Bus Load Profiles, 32 item(s)
*****

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(1) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(2) .buffer
INAPPLICABLE
    Object is not required according to OM and/or extensions
(3) .capture_objects
INAPPLICABLE
    Object is not required according to OM and/or extensions
(4) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(5) .sort_method
INAPPLICABLE
    Object is not required according to OM and/or extensions
(6) .sort_object
INAPPLICABLE
    Object is not required according to OM and/or extensions
(7) .entries_in_use
INAPPLICABLE
    Object is not required according to OM and/or extensions
(8) .profile_entries
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(9) .logical_name
INAPPLICABLE

```

```

        Object is not required according to OM and/or extensions
(10) .buffer
INAPPLICABLE
        Object is not required according to OM and/or extensions
(11) .capture_objects
INAPPLICABLE
        Object is not required according to OM and/or extensions
(12) .capture_period
INAPPLICABLE
        Object is not required according to OM and/or extensions
(13) .sort_method
INAPPLICABLE
        Object is not required according to OM and/or extensions
(14) .sort_object
INAPPLICABLE
        Object is not required according to OM and/or extensions
(15) .entries_in_use
INAPPLICABLE
        Object is not required according to OM and/or extensions
(16) .profile_entries
INAPPLICABLE
        Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(17) .logical_name
INAPPLICABLE
        Object is not required according to OM and/or extensions
(18) .buffer
INAPPLICABLE
        Object is not required according to OM and/or extensions
(19) .capture_objects
INAPPLICABLE
        Object is not required according to OM and/or extensions
(20) .capture_period
INAPPLICABLE
        Object is not required according to OM and/or extensions
(21) .sort_method
INAPPLICABLE
        Object is not required according to OM and/or extensions
(22) .sort_object
INAPPLICABLE
        Object is not required according to OM and/or extensions
(23) .entries_in_use
INAPPLICABLE
        Object is not required according to OM and/or extensions
(24) .profile_entries
INAPPLICABLE
        Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(25) .logical_name
INAPPLICABLE
        Object is not required according to OM and/or extensions
(26) .buffer
INAPPLICABLE
        Object is not required according to OM and/or extensions
(27) .capture_objects
INAPPLICABLE
        Object is not required according to OM and/or extensions
(28) .capture_period
INAPPLICABLE
        Object is not required according to OM and/or extensions
(29) .sort_method
INAPPLICABLE
        Object is not required according to OM and/or extensions
(30) .sort_object
INAPPLICABLE
        Object is not required according to OM and/or extensions
(31) .entries_in_use
INAPPLICABLE
        Object is not required according to OM and/or extensions
(32) .profile_entries
INAPPLICABLE

```

```

Object is not required according to OM and/or extensions

*****
Test Case 16 : Ext. M - M-Bus Control Logs, 40 item(s)
*****

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(1) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(2) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions
(3) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(4) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(5) .sort_method
INAPPLICABLE
Object is not required according to OM and/or extensions
(6) .sort_object
INAPPLICABLE
Object is not required according to OM and/or extensions
(7) .entries_in_use
INAPPLICABLE
Object is not required according to OM and/or extensions
(8) .profile_entries
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(9) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(10) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions
(11) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(12) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(13) .sort_method
INAPPLICABLE
Object is not required according to OM and/or extensions
(14) .sort_object
INAPPLICABLE
Object is not required according to OM and/or extensions
(15) .entries_in_use
INAPPLICABLE
Object is not required according to OM and/or extensions
(16) .profile_entries
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(17) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(18) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions
(19) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(20) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(21) .sort_method
INAPPLICABLE

```

```

    Object is not required according to OM and/or extensions
(22) .sort_object
INAPPLICABLE
    Object is not required according to OM and/or extensions
(23) .entries_in_use
INAPPLICABLE
    Object is not required according to OM and/or extensions
(24) .profile_entries
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(25) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(26) .buffer
INAPPLICABLE
    Object is not required according to OM and/or extensions
(27) .capture_objects
INAPPLICABLE
    Object is not required according to OM and/or extensions
(28) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(29) .sort_method
INAPPLICABLE
    Object is not required according to OM and/or extensions
(30) .sort_object
INAPPLICABLE
    Object is not required according to OM and/or extensions
(31) .entries_in_use
INAPPLICABLE
    Object is not required according to OM and/or extensions
(32) .profile_entries
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(33) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(34) .buffer
INAPPLICABLE
    Object is not required according to OM and/or extensions
(35) .capture_objects
INAPPLICABLE
    Object is not required according to OM and/or extensions
(36) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(37) .sort_method
INAPPLICABLE
    Object is not required according to OM and/or extensions
(38) .sort_object
INAPPLICABLE
    Object is not required according to OM and/or extensions
(39) .entries_in_use
INAPPLICABLE
    Object is not required according to OM and/or extensions
(40) .profile_entries
INAPPLICABLE
    Object is not required according to OM and/or extensions

*****
Test Case 17 : Ext. M - M-Bus Disconnect, 22 item(s)
*****

Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(1) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(2) .output_state
INAPPLICABLE

```

```

    Object is not required according to OM and/or extensions
(3) .control_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(4) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(5) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(6) .output_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(7) .control_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(8) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(9) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(10) .output_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(11) .control_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(12) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(13) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(14) .output_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(15) .control_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(16) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(17) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(18) .executed_script
INAPPLICABLE
    Object is not required according to OM and/or extensions
(19) .type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(20) .execution_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Disconnect script table 0-1:10.0.106.255 (@1920)
(21) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(22) .scripts
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

\*\*\*\*\*

```

Test Case 18 : FIT Wake up, 2 item(s)
*****
(1) Wake up with clip call from unknown number
INAPPLICABLE
    Clip call not supported
(2) Wake up with SMS from unknown number
INAPPLICABLE
    SMS not supported

*****
Test Case 19 : FIT Push, 3 item(s)
*****
(1) Push on installation                                     PASSED
(2) Push on alarm                                           PASSED
(3) Push on power down
INAPPLICABLE
    Push setup on power down not available

*****
Test Case 20 : FIT Miscellaneous, 4 item(s)
*****
(1) Disconnecter Script Table                               PASSED
(2) Load profile with period 1 DST ambiguity               PASSED
(3) Load profile power down withing one period             PASSED
(4) Load profile power down over two periods               PASSED

*****
* CTI *
*****

// Conformance Test Information (CTI) Template
// 1.6

Manufacturer = {
    Name = '\EDMI Limited'
    ThreeLettersId = '\EDM'
}

DeviceUnderTest = {
    Type = '\Mk7MT'
    IDISDeviceType = 102
    IDISFunctionType = [Extension_D, Extension_L]
    SerialNr = 25899001
    IPVersion = IPv4
    DataLinkLayer = GPRS
    ConsumerInformationPush = FALSE
    SMSSupported = FALSE
    ClipCallSupported = FALSE
}

TestOptions =
{
}

ObjectModel = {
    // Optional objects implemented
    OptionalObjects = '\
        + '1-1:0.2.0.255|1,' // Active firmware identifier 1
        + '1-1:0.2.8.255|1,' // Active firmware signature 1

    InstanceExtraInfo = {
        LogicalName = '0-0:97.98.0.255'
        ClassId = 1
        AttributeExtraInfo = {
            AttributeId = 2
            SetData = '<Data><DoubleLongUnsigned Value="00000000" /></Data>'
        }
    }

    InstanceExtraInfo = {
        LogicalName = '0-0:97.98.1.255'
        ClassId = 1
        AttributeExtraInfo = {

```

```

        AttributeId = 2
        SetData = '\<Data><DoubleLongUnsigned Value="00000000" /></Data>'
    }
}

InstanceExtraInfo = {
    LogicalName = '0-0:97.97.0.255'
    ClassId = 1
    AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data><DoubleLongUnsigned Value="00000000" /></Data>'
    }
}

InstanceExtraInfo = {
    // Set value for Consumer Message Text
    LogicalName = '0-0:96.13.0.255'
    ClassId = 1
    AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
    }
}

InstanceExtraInfo = {
    LogicalName = '0-0:1.0.0.255'
    ClassId = 8
    AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data><OctetString Value="07E90408FF100000FF8000FF" /></Data>' // yyyy mm
dd dow hh mm ss
    }
}

InstanceExtraInfo = {
    // Set special days to 30 entries
    LogicalName = '0-0:11.0.0.255'
    ClassId = 11
    AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data>'
+ '        <Array Qty="1E" >'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="001E" />'
+ '                <OctetString Value="FFFF0101FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="001D" />'
+ '                <OctetString Value="FFFF0102FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="001C" />'
+ '                <OctetString Value="FFFF0103FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="001B" />'
+ '                <OctetString Value="FFFF0104FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="001A" />'
+ '                <OctetString Value="FFFF0105FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="0019" />'
+ '                <OctetString Value="FFFF0106FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'

```



```

+'          <LongUnsigned Value="0018" />'
+'          <OctetString Value="FFFF0107FF" />'
+'          <Unsigned Value="02" />'
+'        </Structure>'
+'      <Structure Qty="03" >'
+'        <LongUnsigned Value="0017" />'
+'        <OctetString Value="FFFF0108FF" />'
+'        <Unsigned Value="02" />'
+'      </Structure>'
+'    <Structure Qty="03" >'
+'      <LongUnsigned Value="0016" />'
+'      <OctetString Value="FFFF0109FF" />'
+'      <Unsigned Value="02" />'
+'    </Structure>'
+'  <Structure Qty="03" >'
+'    <LongUnsigned Value="0015" />'
+'    <OctetString Value="FFFF010AFF" />'
+'    <Unsigned Value="02" />'
+'  </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0014" />'
+'   <OctetString Value="FFFF0201FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0013" />'
+'   <OctetString Value="FFFF0202FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0012" />'
+'   <OctetString Value="FFFF0203FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0011" />'
+'   <OctetString Value="FFFF0204FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0010" />'
+'   <OctetString Value="FFFF0205FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="000F" />'
+'   <OctetString Value="FFFF0206FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="000E" />'
+'   <OctetString Value="FFFF0207FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="000D" />'
+'   <OctetString Value="FFFF0208FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="000C" />'
+'   <OctetString Value="FFFF0209FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="000B" />'
+'   <OctetString Value="FFFF020AFF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="000A" />'
+'   <OctetString Value="FFFF0301FF" />'
+'   <Unsigned Value="02" />'

```

```

+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0009" />'
+'          <OctetString Value="FFFF0302FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0008" />'
+'          <OctetString Value="FFFF0303FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0007" />'
+'          <OctetString Value="FFFF0304FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0006" />'
+'          <OctetString Value="FFFF0305FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0005" />'
+'          <OctetString Value="FFFF0306FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0004" />'
+'          <OctetString Value="FFFF0307FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0003" />'
+'          <OctetString Value="FFFF0308FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0002" />'
+'          <OctetString Value="FFFF0309FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0001" />'
+'          <OctetString Value="FFFF030AFF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'  </Array>'
+'</Data>'
+}
+}
+}

```

```

TestParameters = {

    ConnectDisconnectDelay = 5000
    ClientSystemTitle = '58585A0102030405'

    ImageTransfer = {
        ImageIdentifier = '\V0104-UPG'
        ImageFileName = '\V0104-UPG.img'
        Timeout = 120000
    }

    PushTimeout = 60000
    MinInterWPDUFramesDelay = 1000
    ProfilePeriodsQty = 6
    CaptureDelay = 10000
    ClipCallDuration = 20000

    AutoConnect = {
        Repetitions = 0
        RepetitionDelay = 0
    }
}

```

```

    }

    PushSetup = {
        NumberOfRetries = 1
        RepetitionDelay = 30
    }

    WakeUpDelay = 30000
    DisconnectToSendSMSDelay = 10000
    DataNotificationToDisconnectDelay = 4000
}

LocalSecurityElements = {
    Public = {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }
    Management = {
        ContextName = LONG_NAMES_WITH_CIPHERING
        MechanismName = HIGH_LEVEL_SECURITY_GMAC
        Policy = AUTHENTICATION_AND_ENCRYPTION
        Password = '\12345678'
    }
    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePduSize = 1224
        CipheringStyle = GENERAL
    }
}

RemoteSecurityElements = {
    Public = {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }
    Management = {
        ContextName = LONG_NAMES_WITH_CIPHERING
        MechanismName = HIGH_LEVEL_SECURITY_GMAC
        Policy = AUTHENTICATION_AND_ENCRYPTION
        Password = '\12345678'
    }
    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePduSize = 1224
        CipheringStyle = GENERAL
    }
}

SMSSecurityElements = {
    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePDUSize = 138
        CipheringStyle = GENERAL
    }
}

HDLCPProfile = {
    PhysicalLayer = {
        OpeningMode = DIRECT_HDLC
        HdlcBaud = 9600
    }
    DataLinkLayer = {
        InactivityTimeout = 180000
        InterFrameTimeout = 100
        ResponseTimeout = 10000
        DISCToNDMTimeout = 2000
        AddressingSchemes = [FOUR_BYTES_ADDRESSING]
        ServerLowerMACAddress = 16
    }
}

```

```
// Mandatory parameters of the ''Remote'' TCP Profile
TCPProfile = {
    ServerTCPPort = 4059
    ResponseTimeout = 30000
    ConnectTimeout = 10000
    DisconnectToConnectDelay = 5000
}

G3PLCProfile = {
    ResponseTimeout = 30000
    ConnectTimeout = 10000
    UDPPort = 61616
    PSK = "AB10341145111BC3C12DE8FF11142204"
}

// END CTI_Template

*****
* Miscellaneous *
*****

TestMode:                TCP
Test Plan Signature:     DACF66B3C5D3456427BD1C6419F470BD
Object Model:            IDIS-S02-002 - object model Pack2 Ed2.0 - V2.29 (20200831)-FIT MBUS
Tests G350 (CorrectedAndValve status).xlsx
DUT system title:       45444D66318B2FF9
Run number:              2521
```