30 Management

30.3 Layer management for DTEs

30.3.2 PHY device managed object class

30.3.2.1 PHY device attributes

30.3.2.1.2 aPhyType

Insert new entries in the APPROPRIATE SYNTAX section of 30.3.2.1.2 after the entry for 10GPASS-XR as follows:

…

10GBASE-SP   Subclause 200.3 10Gb/s Super-PON 256B/257B

10/2.5GBASE-SP   Subclause 200.3 10Gb/s downstream and 2.5Gb/s upstream Super-PON 256B/257B

…

30.3.2.1.3 aPhyTypeList

Insert new entries in the APPROPRIATE SYNTAX section of 30.3.2.1.3 after the entry for 10GPASS-XR as follows:

…

10GBASE-SP   Subclause 200.3 10Gb/s Super-PON 256B/257B

10/2.5GBASE-SP   Subclause 200.3 10Gb/s downstream and 2.5Gb/s upstream Super-PON 256B/257B

…

30.3.5 MPCP managed object class

30.3.5.1 MPCP Attributes

30.3.5.1.2 aMPCPAdminState

Change the text of the BEHAVIOUR DEFINED AS section of 30.3.5.1.2 as follows:

BEHAVIOUR DEFINED AS:
    A read-only value that identifies the operational state of the Multipoint MAC Control sublayer. An interface that can provide the Multipoint MAC Control sublayer functions specified in Clause 64, Clause 77, Clause 103, or Clause 144, or subclause 200.5 is enabled to do so when this attribute has the enumeration "enabled". When this attribute has the enumeration "disabled", the interface acts as it would if it had no Multipoint MAC Control sublayer. The operational state of the Multipoint MAC Control sublayer can be changed using the acMPCPAdminControl action.;

30.3.5.1.3 aMPCPMode

Change the text of the BEHAVIOUR DEFINED AS section of 30.3.5.1.3 as follows:

BEHAVIOUR DEFINED AS:
A read-only value that identifies the operational mode of the Multipoint MAC Control sublayer. An interface that can provide the Multipoint MAC Control sublayer functions specified in Clause 64, Clause 77, Clause 103, ~~or~~ Clause 144, or subclause 200.5. When this attribute has the enumeration "OLT", the interface acts as an OLT. When this attribute has the enumeration "ONU", the interface acts as an ONU. When this attribute has the enumeration "CLT", the interface acts as a CLT. When this attribute has the enumeration "CNU", the interface acts as a CNU.;

30.5 Layer management for medium attachment units (MAUs)

30.5.1 MAU managed object class

30.5.1.1 MAU attributes

30.5.1.1.2 aMAUType

Insert new entries in the APPROPRIATE SYNTAX section of 30.5.1.1.2 after the entry for 10GBASE–PR–U4 as follows:

…

10/2.5GBASE-SP1-Dx	One single-mode fiber 10.3125 GBd continuous downstream / 2.578125 GBd burst mode upstream OLT PHY supporting channel x of Super-PON FSR Set 1, as specified in subclause 200.2
10/2.5GBASE-SP1-Uxy	One single-mode fiber 10.3125 GBd continuous downstream / 2.578125 GBd burst mode upstream ONU PHY supporting channels x to y of Super-PON FSR Set 1, as specified in subclause 200.2
10GBASE-SP1-Dx	One single-mode fiber 10.3125 GBd continuous downstream / 10.3125 GBd burst mode upstream OLT PHY supporting channel x of Super-PON FSR Set 1, as specified in subclause 200.2
10GBASE-SP1-Uxy	One single-mode fiber 10.3125 GBd continuous downstream / 10.3125 GBd burst mode upstream ONU PHY supporting channels x to y of Super-PON FSR Set 1, as specified in subclause 200.2

…