30. Management

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 the following types into the "APPROPRIATE SYNTAX" section of 30.5.1.1.2 after 5GBASE-T as follows:

APPROPRIATE SYNTAX:

...

10GBASE-BER-D	One single-mode fiber OLT PHY supporting a distance of at least 40 km as specified in Clause 158
10GBASE-BLR-D	One single-mode fiber OLT PHY supporting a distance of at least 10 km as specified in Clause 158
10GBASE-BMR-D	One single-mode fiber OLT PHY supporting a distance of at least 20 km as specified in Clause 158
10GBASE-BER-U	One single-mode fiber ONU PHY supporting a distance of at least 40 km as specified in Clause 158
10GBASE-BLR-U	One single-mode fiber ONU PHY supporting a distance of at least 10 km as specified in Clause 158
10GBASE-BMR-U	One single-mode fiber ONU PHY supporting a distance of at least 20 km as specified in Clause 158

...

Insert the following types into the "APPROPRIATE SYNTAX" section of 30.5.1.1.2 after 10GBASE–PR–U4 as follows:

APPROPRIATE SYNTAX:

...

25GBASE-BER-D	One single-mode fiber OLT PHY supporting a distance of at least 40 km as specified in Clause 159
25GBASE-BLR-D	One single-mode fiber OLT PHY supporting a distance of at least 10 km as specified in Clause 159
25GBASE-BMR-D	One single-mode fiber OLT PHY supporting a distance of at least 20 km as specified in Clause 159
25GBASE-BER-U	One single-mode fiber ONU PHY supporting a distance of at least 40 km as specified in Clause 159
25GBASE-BLR-U	One single-mode fiber ONU PHY supporting a distance of at least 10 km as specified in Clause 159
25GBASE-BMR-U	One single-mode fiber ONU PHY supporting a distance of at least 20 km as specified in Clause 159

...

Insert the following types into the "APPROPRIATE SYNTAX" section of 30.5.1.1.2 after 40GBASE-T as follows:

APPROPRIATE SYNTAX:

...

50GBASE-BER-D	One single-mode fiber OLT PHY supporting a distance of at least 40 km as specified in Clause 160
50GBASE-BLR-D	One single-mode fiber OLT PHY supporting a distance of at least 10 km as specified in Clause 160
50GBASE-BMR-D	One single-mode fiber OLT PHY supporting a distance of at least 20 km as specified in Clause 160
50GBASE-BER-U	One single-mode fiber ONU PHY supporting a distance of at least 40 km as specified in Clause 160
50GBASE-BLR-U	One single-mode fiber ONU PHY supporting a distance of at least 10 km as specified in Clause 160
50GBASE-BMR-U	One single-mode fiber ONU PHY supporting a distance of at least 20 km as specified in Clause 160

...

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54