

9.15.3 SFP+ -XGS-PON&GPON-SMF-UPC-Class C+ (34062610)

Table 9-55 SFP+ -XGS-PON&GPON-SMF-UPC-Class C+ specifications

Item	Value
Basic Information	
Module name	SFP+ -XGS-PON&GPON-SMF-UPC-Class C+
Part Number	34062610
Model	OSGXGSC+01
Form factor	SFP+
Connector type	SC
Optical fiber type	SMF
Working case temperature [°C]	0 °C ~ 70 °C
Transmission rate [bit/s]	GPON: Tx: 2.488 Gbit/s Rx: 1.244 Gbit/s XG-PON: Tx: 9.953 Gbit/s Rx: 2.488 Gbit/s XGS-PON: Tx: 9.953 Gbit/s Rx: 9.953 Gbit/s
Target transmission distance [km]	20 km
Transmitter Optical Characteristics	
Center wavelength [nm]	GPON: Tx: 1490 nm Rx: 1310 nm XG-PON: Tx: 1577 nm Rx: 1270 nm XGS-PON: Tx: 1577 nm Rx: 1270 nm
Minimum Tx optical power (AVG) [dBm]	GPON: 4.5 dBm XG-PON: 5 dBm XGS-PON: 5 dBm

Item	Value
Maximum Tx optical power (AVG) [dBm]	GPON: 8.5 dBm XG-PON: 8 dBm XGS-PON: 8 dBm
Minimum extinction ratio [dB]	8.2 dB
Receiver Optical Characteristics	
Rx sensitivity (AVG) [dBm]	GPON: -32 dBm XG-PON: -30.5 dBm XGS-PON: -29 dBm
Overload power (AVG) [dBm]	GPON: -12 dBm XG-PON: -10 dBm XGS-PON: -8 dBm

9.15.4 SFP+ -XGS-PON&GPON-SMF-UPC-Class C+ (34063315)

Table 9-56 SFP+ -XGS-PON&GPON-SMF-UPC-Class C+ specifications

Item	Value
Basic Information	
Module name	SFP+ -XGS-PON&GPON-SMF-UPC-Class C+
Part Number	34063315
Model	XGS&GPON-OLT-C+
Form factor	SFP+
Connector type	SC
Optical fiber type	SMF
Working case temperature [°C]	0 °C ~ 70 °C