

# Fixed Access Network Optical Module

## • 10G GPON OLT

P / N	Form Factor	Transceiver	Interface	Media	Reach	Power Consumption (Typ.) / W	Temperature / °C	Tx Output / dBm	Rx Input / dBm
OM5270SY201	SFP+	XGS-PON&GPON Combo OLT Class C+	SC	SMF	20 km	2.5	0 to 70	5 to 8@9.953G 3 to 7@2.488G	-29 to -8@9.953G -30.5 to -10 @2.488G -32 to -12@1.244G
OM5270SX700	SFP+	XGS-PON OLT E2	SC	SMF	20 km	1.8	0 to 70	8 to 11@9.953G	-32 to -11@9.953G -33.5 to -13@2.488G
OM5270SX600	SFP+	XGS-PON OLT E1	SC	SMF	20 km	1.8	0 to 70	6 to 9@9.953G	-30 to -9@9.953G -31.5 to -11@2.488G
OM5271SX600	SFP+	XGS-PON OLT E1	SC	SMF	20 km	1.8	-25 to +85	6 to 9@9.953G	-30 to -9@9.953G -31.5 to -11@2.488G
OM5270SX500	SFP+	XGS-PON OLT N2	SC	SMF	20 km	1.8	0 to 70	4 to 7@9.953G	-28 to -7@9.953G -29.5 to -9@2.488G
OM5271SX500	SFP+	XGS-PON OLT N2	SC	SMF	20 km	1.8	-25 to +85	4 to 7@9.953G	-28 to -7@9.953G -29.5 to -9@2.488G
OM5270SX400	SFP+	XGS-PON OLT N1	SC	SMF	20 km	1.8	0 to 70	2 to 5@9.953G	-26 to -5@9.953G -27.5 to -7@2.488G
OM5271SX400	SFP+	XGS-PON OLT N1	SC	SMF	20 km	1.8	-25 to +85	2 to 5@9.953G	-26 to -5@9.953G -27.5 to -7@2.488G

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OM5070AX300	SFP	GPON OLT Class D	SC	SMF	20 km	0.9	0 to 70	6 to 10@2.488G	-35 to -15@1.244G
OM5070AX200	SFP	GPON OLT Class C+	SC	SMF	20 km	0.9	0 to 70	3 to 7@2.488G	-32 to -12@1.244G
OM5071AX200	SFP	GPON OLT Class C+	SC	SMF	20 km	0.9	-25 to +85	3 to 7@2.488G	-32 to -12@1.244G
OM5070AX100	SFP	GPON OLT Class B+	SC	SMF	20 km	0.9	0 to 70	1.5 to 5@2.488G	-29 to -8@1.244G
OM5071AX100	SFP	GPON OLT Class B+	SC	SMF	20 km	0.9	-25 to +85	1.5 to 5@2.488G	-29 to -8@1.244G