

TELCO Class Highly Reliable Optical Modules

Most Widely Used Solution in Global Market

Router & Carrier Domain

Product		Form Factor
50GE	LR Duplex	QSFP28
	LR Bidi	QSFP28
	ER Duplex	QSFP28
	ER Bidi	QSFP28
	ZR Duplex	QSFP28
100GE	LR4	QSFP28 (single rate)
		QSFP28 (dual rate)
	4WDM-40	QSFP28
	ER4	QSFP28 (single rate)
		QSFP28 (dual rate)
	ZR	QSFP28
200GE	LR4	QSFP-DD
	ER4	QSFP-DD
400GE	LR8	QSFP-DD
	ER8	QSFP-DD

Data Center Domain

Product		Form Factor
40G	LR4	QSFP+
	ILR4	QSFP+
100GE	SR4	QSFP28
	CWDM4	QSFP28
	DR1	QSFP28
	FR1	QSFP28
	AOC	DSFP/SFPDD
200GE	SR4	QSFP56
	FR4	QSFP56
400GE	SR8	QSFP-DD
	DR4	QSFP-DD
	FR4	QSFP-DD

Wireless Domain

Product		Reach	Form Factor
25G	GREY	300 m	SFP28
	GREY	10 km	SFP28
	GREY BiDi	10 km	SFP28
	CWDM6	10 km	SFP28
	MWDM12	10 km	SFP28
	LWDM12	10 km	SFP28
	Tunable DWDM48	10 km	SFP28
		10 km	TOSA
10G	Tunable DWDM48 T-TOSA	40 km	TOSA
	Tunable DWDM96		
	T-TOSA	40 km	TOSA

Access Domain

Product		Form Factor	Specification
10G OLT	XG Combo PON OLT	SFP+	Class C+/Class D
	XGS Combo PON OLT	SFP+	Class C+/Class D
	XGS PON OLT	SFP+	N1/N2
	10G EPON OLT	XFP	PR30
	symmetric		
	10G EPON PRX40	XFP	PRX40
	Asymmetric		
	GPON OLT	GPON OLT	SFP
10G ONU	10G ONU Asymmetric	BOSA	BOSA
	10G ONU Symmetric	BOSA	BOSA

Coherent Domain

Product	Form Factor
100G	CFP-DCO
200G/100G	CFP-DCO
	CFP2-DCO
400G	CFP2-DCO
	QSFP-DD