

InnoLight Product Catalogue

	P/N	Product Description	Data Rate (Gb/s)	TX	RX	Transmitter Power (dBm)*		Receiver Power (dBm)*		Max Power Consumption (W)	Reach	Temperature (deg C)
						Min	Max	Min	Max			
QSFP+	TR-QQ85S-N00	QSFP+ SR4	40G	850nm VCSEL	PIN	-7.6	1.0	-9.5	2.4	1.5	100m	0~70
	TR-QQ85X-N00	QSFP+ eSR4	40G	850nm VCSEL	PIN	-7.3	1.0	-9.9	2.4	1.5	300m	0~70
	TR-QQ13T-N00	QSFP+ IR4	40G	DFB CWDM	PIN	-7.0	2.3	-11.7	2.3	3.5	2km	0~70
	TR-QQ13L-N00	QSFP+ LR4	40G	DFB CWDM	PIN	-7.0	2.3	-13.7	2.3	3.5	10km	0~70
	TR-QQ13E-N00	QSFP+ ER4	40G	DFB CWDM	APD	-2.7	4.5	-21.2	-4.5	3.5	40km	0~70
	TR-QQ13Y-N00	QSFP+ LX4 MMF/SMF	40G	DFB CWDM	PIN	-5.0/-7.0	3.5/2.3	-7.0/-11.7	3.5/2.3	3.5	150m/2km	0~70
	TR-IQ13C-N00	QSFP+ PSM IR4	40G	1310nm FP	PIN	-5.5	1.5	-11.5	1.5	3.5	1.4km	0~70
	TR-IQ13L-N00	QSFP+ PSM LR4	40G	1310nm DFB	PIN	-5.5	1.5	-12.6	1.5	3.5	10km	0~70
	TF-QQxxx-N00	QSFP+ AOC	40G	850nm VCSEL	PIN	N/A	N/A	N/A	N/A	1.5	3~100m	0~70
	TF-QPQxxx-N00	QSFP+ to 4x SFP+ AOC	40G	850nm VCSEL	PIN	N/A	N/A	N/A	N/A	1.5	3~100m	0~70
QSFP28	TR-FC85S-N00	QSFP28 SR4	100G	850nm VCSEL	PIN	-8.4	2.4	-10.3	2.4	3.5	100m	0~70
	TR-FC13L-N00	QSFP28 LR4	100G	1294 -1310nm LWDM EML	PIN	-4.3	4.5	-10.6	4.5	4.5	10km	0~70
	TR-FC13R-H00	QSFP28 LR4 Lite (available soon)	100G	1294 -1310nm LWDM DFB	PIN	-6.0	4.5	-9.8	4.5	3.5	4km	20~65
	TR-FC13D-N00	QSFP28 ER4 Lite (available soon)	100G	1294 -1310nm LWDM EML	APD	-2.9	2.9	-18.9	4.5	6.0	30km	0~70
	TR-FC13T-N00	QSFP28 CLR4 CWDM (available soon)	100G	DFB CWDM	PIN	-6.5	2.5	-10.0	2.5	3.5	2km	0~70
	TR-VC13T-N00	QSFP28 PSM4	100G	1310nm DFB	PIN	-5.5	2.0	-10.2	2.0	3.5	2km	0~70
	TP-VC13Txxx-N00	QSFP28 PSM4 Pigtail	100G	1310nm DFB	PIN	-5.5	2.0	-10.2	2.0	3.5	2km	0~70
	TF-FCxxx-N00	QSFP28 AOC	100G	850nm VCSEL	PIN	N/A	N/A	N/A	N/A	3.5	3~100m	0~70
	TF-FPQYxxx-N00	QSFP28 to 4x SFP28 AOC	100G	850nm VCSEL	PIN	N/A	N/A	N/A	N/A	3.5	3~100m	0~70
CFP4	TR-KC85S-N00	CFP4 SR4	100G	850nm VCSEL	PIN	-8.4	2.4	-10.3	2.4	3.5	100m	0~70
	TR-KC13L-N00	CFP4 LR4	100G	1294 -1310nm LWDM EML	PIN	-4.3	4.5	-10.6	4.5	6.0	10km	0~70
	TR-KC13D-N00	CFP4 ER4 (available soon)	100G	1294 -1310nm LWDM EML	APD	-2.9	2.9	-20.9	4.5	6.0	40km	0~70
SFP28	TR-PY85S-N00	SFP28 SR	25G	850nm VCSEL	PIN	-8.4	2.4	-10.3	2.4	1.0	100m	0~70
	TR-PY13L-N00	SFP28 LR	25G	1310nm DFB	PIN	-5.0	2.0	-11.4	2.0	1.0	10km	0~70
	TR-PY13D-N00	SFP28 ER Lite (available soon)	25G	1294 -1310nm LWDM EML	APD	-2.9	2.9	-18.9	2.9	1.2	30km	0~70
	TF-PYxxx-N00	SFP28 AOC	25G	850nm VCSEL	PIN	N/A	N/A	N/A	N/A	1.0	3~100m	0~70

* Transmitter and receiver power is in average, unless specified.

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