

Adtran 1442440G1
Compatible 10GBASE-ER SFP+
Optical Transceiver Module
(SMF, 1550nm, 40km, LC, DOM)



Product Specifications

Form Factor SFP+	Data Rate 10G
Wavelength 1550nm	Cable Distance* 40km
Connector Duplex LC	Optical Components EML 1550nm
Cable Type SMF	DDM/DOM Yes
TX Power -1~4dBm	Receiver Sensitivity < -16dBm
Core Size 9/125µm	Modulation NRZ
Commercial Temperature 0 to 70°C	Protocols SFP+ MSA Compliant, CPRI, eCPRI

* Minimum cabling distance for ER modules is 2m, according to the IEEE 802.3ae.

Important: When the long reach transceiver is used in short distance transmission, please use the appropriate attenuator according to the table.

Distance / Attenuator
≤ 5km / 7dB
≤ 10km / 5dB
≤ 20km / 3dB

