

Allied Telesis AT-SP10ER40  
Compatible 10GBASE-ER SFP+  
Optical Transceiver Module  
(SMF, 1550nm, 40km, LC, DOM)



### Product Specifications

<b>Form Factor</b> SFP+	<b>Data Rate</b> 10G
<b>Wavelength</b> 1550nm	<b>Cable Distance*</b> 40km
<b>Connector</b> Duplex LC	<b>Optical Components</b> EML 1550nm
<b>Cable Type</b> SMF	<b>DDM/DOM</b> Yes
<b>TX Power</b> -1~4dBm	<b>Receiver Sensitivity</b> < -16dBm
<b>Core Size</b> 9/125µm	<b>Modulation</b> NRZ
<b>Commercial Temperature</b> 0 to 70°C	<b>Protocols</b> 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 / <a href="#">7dB</a>
≤ 10km / <a href="#">5dB</a>
≤ 20km / <a href="#">3dB</a>



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