

Two (2) 100GBase-SR4  
QSFP28 (MMF, 850nm, 100m,  
MPO, DOM) with One (1)  
OM3 MPO Cable - KIT



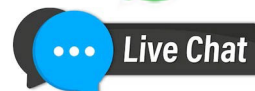
## Product Specifications

<b>Form Factor</b> QSFP28	<b>Data Rate</b> 100Gbps
<b>Wavelength*</b> 850nm	<b>Cable Distance*</b> 70m@OM3/100m@OM4
<b>Connector</b> MTP/MPO-12	<b>Cable Type</b> MMF
<b>Transmitter Type</b> VCSEL 850nm	<b>Receiver Type</b> PIN
<b>TX Power</b> -8.4~-2.4dBm	<b>Minimum Receiver Power</b> -10.3dBm
<b>Power Budget</b> 1.9dB	<b>Receiver Overload</b> 2.4dBm
<b>Typical Power Consumption</b> ≤2.5W	<b>Extinction Ratio</b> > 3dB
<b>DDM/DOM</b> Yes	<b>Commercial Temperature</b> 0 to 70°C
<b>CDR (Clock and Data Recovery)</b> TX & RX Built-in CDR	<b>Inbuilt FEC</b> No
<b>Protocols</b> IEEE 802.3bm, QSFP28 MSA, SFF-8665, SFF-8636, RoHS, CPRI, eCPRI	



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### **12 Fiber Multimode OM3 MPO Patch Cable:**

- MPO MM 50 40Gb OM3 12 Fiber Cable Assembly
- Fiber Mode: Multimode MM 50/125µm 10Gb OM3 Corning Fiber
- Fiber Count: 12 Fiber
- Connector Type: 12 Fiber Standard MPO X 2
- Cable Type: 3mm Round Aqua Plenum Jacket
- Polish Type: Flat UPC
- Gender: MPO Female to MPO Female
- Pin Configuration: Key-up to Key-up Pin 1-12 style crossover cable (Method B)
- Plug and Play Ready (QSFP/QSFP+)

### Applications

- Security networks
- Telecommunication networks
- Active device interface
- Data center networks
- Gigabit Ethernet
- Data processing networks
- Interconnection for O/E modules
- High density cross-connects
- Optical switch inter-frame connection



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