

Product Name	Part No
40G Qsfp+ To 4 X sfp+ Om3 Multimode Aoc Cable (Active Optical Cable)	JT-QSFP-SFP-40G-AOC-XX

Description

40G Qsfp+ To 4 X sfp+ Om3 Multimode Aoc Cable (Active Optical Cable)

40G QSFP+ to 4x 10G SFP+ breakout Active Optical Cables (AOCs) offer IT professionals a cost-effective interconnect solution for merging 40G QSFP+ and 10G SFP+ enabled host adapters, switches and servers. For typical applications, users can install this breakout/splitter cable between an available QSFP+ port on 40GE switch and feed up to 4 upstream SFP+ enabled 10GE switches. Each cable features a single SFF-8436 compliant QSFP+ connector rated for 41.2Gb/s on one end and 4 SFF-8431 compliant SFP+ connectors rated for 10.3Gb/s each on the other end.

FEATURES	- SFF-8436 compliant QSFP+ form-factor connector
	- 4x SFF-8431 compliant SFP+ form-factor connectors
	- Hot-pluggable electrical interface
	- 850nm VCSEL transmitter
	- PIN photo-detector receiver
	- Low power consumption < 1.5W (QSFP+) < 1W (SFP+)
	- Up to 100m on OM3 MMF
	- All-metal housing for superior EMI performance
	- Operating case temperature range 0°C to +70°C
	- 3.3V power supply voltage
- RoHS-6 compliant (lead free)	
APPLICATIONS	- Data com Network
	- 40 Gigabit Ethernet
	- Data Centers
	- IEEE 802.3ba 40GBASE-SR4
	- IEEE 802.3ae 10GBASE-SR
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Connector - A:	QSFP+
Connector - B:	4 X SFP+
Cable Assembly Type:	Active Optical Cable
Cable Type:	OM3 Multimode
Jacket Material:	PVC (OFNP)
Commercial Temperature Range:	0 to 70°C (32 to 158°F)
TX/RX:	VCSEL/PIN

Max Data Rate: 40Gbps

Brand: JTOPTICS®



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