



Product Name	Part No
40G QSFP+ TO 4XSFP+ OM3 MULTIMODE AOC CABLE	JT-QSFP-SFP-40G-AOC-XX

**XX: LENGTH OF CABLE

Description

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.

Key Features	Application
<ul style="list-style-type: none"> 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) 	<ul style="list-style-type: none"> Data com Network 40 Gigabit Ethernet Data Centers IEEE 802.3ba 40GBASE-SR4 IEEE 802.3ae 10GBASE-SR

Connector - A	QSFP+	TX/RX	VCSEL/PIN
Connector - B	4 X SFP+	Max Data Rate	40Gbps
Cable Type	Active Optical Cable	Cable Type	OM3 Multimode
Jacket Material	OFNP	Temperature	0 to 70°C (32 to 158°F)

