

## ATGBICS QSFPDD-ER8-400G Cisco Compatible Transceiver QSFP-DD, 400GBase-ER8, PAM4 (1310nm, SMF, 40km LC, DOM)

**Brand :** ATGBICS

**Product code:** QSFPDD-ER8-400G-C

**Product name :** QSFPDD-ER8-400G Cisco Compatible Transceiver QSFP-DD, 400GBase-ER8, PAM4 (1310nm, SMF, 40km LC, DOM)



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ATGBICS QSFPDD-ER8-400G Cisco Compatible Transceiver QSFP-DD, 400GBase-ER8, PAM4 (1310nm, SMF, 40km LC, DOM):

ATGBICS QSFPDD-ER8-400G 400GBase-ER8 QSFP DD supports a distance of up to 40km over single-mode fibre (SMF) using a wavelength of 1310nm via an LC connector. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. Our product meets or exceeds specification of Cisco QSFPDD-ER8-400G= and we proudly offer a compatibility guarantee and lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA Standards.



Performance		Features	
SFP transceiver type *	Fiber optic	Certification	CE, FCC, RoHS
Maximum data transfer rate *	400000 Mbit/s	<b>Power</b>	
Interface type *	QSFP-DD	Input voltage	3.3 V
Single-mode fiber (SMF) supported	✓	Maximum voltage	3.5 V
Multi-mode fiber (MMF) supported	✗	Power consumption (typical)	1 W
Fiber optic connector	LC	<b>Operational conditions</b>	
SFP transceiver standard	ER8	Maximum operating temperature	70 °C
Maximum transfer distance	40000 m	Operating temperature (T-T)	0 - 70 °C
Wavelength	1310 nm	Storage temperature (T-T)	-40 - 85 °C
Ethernet LAN	✓	Operating relative humidity (H-H)	0 - 95%
Ethernet interface type	400 Gigabit Ethernet	Storage relative humidity (H-H)	0 - 95%
Digital Diagnostics Monitoring (DDM)	✓	<b>Weight &amp; dimensions</b>	
Wavelength-division multiplexing (WDM)	✗	Width	13.5 mm
Features		Depth	72.4 mm
Product colour	Silver	Height	18.4 mm
Housing material	Metal	Weight	42 g
Plug and Play	✓	<b>Packaging data</b>	
Hot-Plug support	✓	Number of products included	1 pc(s)
Hot-swap	✓	Package type	Box
Easy to install	✓	<b>Technical details</b>	
Country of origin	United Kingdom	Sustainability compliance	✓
Brand compatibility	Cisco	Sustainability certificates	RoHS
		Doesn't contain	Lead



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