

## ATGBICS QSFP28-BIDI-100G NVIDIA Mellanox Compatible Transceiver QSFP28 100G PAM4 2x50G (850/900nm, 70-100m, MMF, LC)

**Brand :** ATGBICS**Product code:** QSFP28-BIDI-100G-C

**Product name :** QSFP28-BIDI-100G NVIDIA Mellanox Compatible Transceiver QSFP28 100G PAM4 2x50G (850/900nm, 70-100m, MMF, LC)

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ATGBICS QSFP28-BIDI-100G 100GBase-BX QSFP supports a distance of up to 100m over multi mode fibre (MMF) using a wavelength of 850/900nm 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 the specification of Mellanox QSFP28-BIDI-100G= 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		Power	
SFP transceiver type *	Fiber optic	Input voltage	3.3 V
Maximum data transfer rate *	100000 Mbit/s	Maximum voltage	3.5 V
Interface type *	QSFP28	Power consumption (typical)	2.5 W
Single-mode fiber (SMF) supported	✗	Operational conditions	
Multi-mode fiber (MMF) supported	✓	Maximum operating temperature	70 °C
Fiber optic connector	LC	Operating temperature (T-T)	0 - 70 °C
SFP transceiver standard	BX	Storage temperature (T-T)	-40 - 85 °C
Maximum transfer distance	100 m	Operating relative humidity (H-H)	0 - 95%
Wavelength	900 nm	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN	✓	Weight & dimensions	
Ethernet interface type	100 Gigabit Ethernet	Width	13.5 mm
Networking standards	IEEE 802.3ba	Depth	72.4 mm
Digital Diagnostics Monitoring (DDM)	✓	Height	18.4 mm
Features		Weight	42 g
Product colour	Silver	Packaging data	
Housing material	Metal	Number of products included	1 pc(s)
Plug and Play	✓	Package type	Box
Hot-swap	✓	Technical details	
Easy to install	✓	Sustainability compliance	✓
Country of origin	China	Sustainability certificates	RoHS
Brand compatibility	Mellanox	Doesn't contain	Lead
Certification	CE, FCC, RoHS		



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