

ATGBICS Universally Coded MSA Compliant Transceiver SFP  
2.5GBase-T (RJ45, Copper, 100m)

Brand : ATGBICS

Product code: SFP-2.5G-T-X-MSA-AT

Product name : ATGBICS Universally Coded MSA  
Compliant Transceiver SFP 2.5GBase-T (RJ45, Copper,  
100m)



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ATGBICS Universally Coded MSA Compliant Transceiver SFP 2.5GBase-T (RJ45, Copper, 100m):

ATGBICS SFP-2.5G-T-X-MSA-AT 2.5GBase-T Universally Coded MSA Compliant SFP operates on standard Category 5 unshielded twisted-pair copper cabling of link lengths up to 100m. Note this 2500BASE-T SFP module does NOT support auto negotiation and auto MDI/MDIX. This product can operate within an extended temperature range of -10 to 85c. Our product meets all Multi-Source Agreement (MSA) standards for this form factor and are uniquely serialised for full date code and BOM traceability. We proudly offer a compatibility guarantee and lifetime replacement warranty.



Performance		Power	
SFP transceiver type *	Copper	Input voltage	3.3 V
Maximum data transfer rate *	2500 Mbit/s	Maximum voltage	4 V
Interface type *	SFP	Power consumption (typical)	1.3 W
Single-mode fiber (SMF) supported	✗	Operational conditions	
Multi-mode fiber (MMF) supported	✗	Minimum operating temperature	-10 °C
SFP transceiver standard	TX	Maximum operating temperature	85 °C
Maximum transfer distance	100 m	Operating temperature (T-T)	-10 - 85 °C
Ethernet LAN	✓	Storage temperature (T-T)	-40 - 85 °C
Ethernet interface type	Gigabit Ethernet	Operating relative humidity (H-H)	5 - 85%
Copper ethernet cabling technology	1000BASE	Storage relative humidity (H-H)	5 - 85%
Auto MDI/MDI-X	✗	Weight & dimensions	
Digital Diagnostics Monitoring (DDM)	✗	Width	13.4 mm
Features		Depth	56.5 mm
Product colour	Silver	Height	8.5 mm
Housing material	Metal	Weight	20 g
Plug and Play	✓	Packaging data	
Hot-Plug support	✓	Number of products included	1 pc(s)
Hot-swap	✓	Package type	Box
Easy to install	✓	Technical details	
Country of origin	United Kingdom	Sustainability compliance	✓
Brand compatibility	MSA Compliant	Sustainability certificates	RoHS
Certification	CE, FCC, RoHS	Doesn't contain	Lead



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