

ATGBICS MSA Industry Standard Compatible Transceiver SFP28
25GBase-ER (1310nm, SMF, 40km, DOM, Ind Temp)

Brand : ATGBICS

Product code: SFP-25G-ER-I-MSA-AT

Product name : ATGBICS MSA Industry Standard
Compatible Transceiver SFP28 25GBase-ER (1310nm, SMF,
40km, DOM, Ind Temp)

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Ind Temp):

ATGBICS SFP-25G-ER-I-MSA-AT 25GBase-ER supports a distance of up to 40km over single-mode
fibre (SMF) using a wavelength of 1310nm via an LC connector. This product is suitable for rugged
environments and can operate at temperatures between -40C to +85C. Digital optical monitoring (DOM)
support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver.
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 *	Fiber optic	Input voltage	3.3 V
Maximum data transfer rate *	25000 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP28	Power consumption (typical)	1 W
Single-mode fiber (SMF) supported	✓	Operational conditions	
Multi-mode fiber (MMF) supported	✗	Minimum operating temperature	-40 °C
Fiber optic connector	LC	Maximum operating temperature	85 °C
SFP transceiver standard	ER	Operating temperature (T-T)	-40 - 85 °C
Maximum transfer distance	40000 m	Storage temperature (T-T)	-40 - 85 °C
Wavelength	1310 nm	Operating relative humidity (H-H)	0 - 95%
Ethernet LAN	✓	Storage relative humidity (H-H)	0 - 95%
Ethernet interface type	25 Gigabit Ethernet	Weight & dimensions	
Digital Diagnostics Monitoring (DDM)	✓	Width	13.4 mm
Wavelength-division multiplexing (WDM)	✗	Depth	56.5 mm
Features		Height	8.5 mm
Product colour	Silver	Weight	20 g
Housing material	Metal	Packaging data	
Plug and Play	✓	Number of products included	1 pc(s)
Hot-Plug support	✓	Package type	Box
Hot-swap	✓	Technical details	
Easy to install	✓	Sustainability compliance	✓
Country of origin	United Kingdom	Sustainability certificates	RoHS
Brand compatibility	MSA Compliant	Doesn't contain	Lead
Certification	CE, FCC, RoHS		



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