

ATGBICS Universally Coded MSA Compliant Transceiver CWDM SFP
1000Base (80km, SMF, LC, 1590nm)

Brand : ATGBICS

Product code: CWDM-SFP-1G-1590-80-
MSA-AT

Product name : Universally Coded MSA Compliant
Transceiver CWDM SFP 1000Base (80km, SMF, LC,
1590nm)



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ATGBICS Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (80km, SMF, LC, 1590nm):

ATGBICS Universally Coded MSA Network Transceivers are specifically designed for use in ‘open standard’ platforms. Unlike some OEMs such as Cisco and HP, other network equipment manufacturers do not have specific firmware coding requirements for compatibility with their brand of networking equipment. This form of ‘open coding’ or ‘generic coding’ network infrastructure supports versatile purchasing options of network transceivers. Our plug and play Universally Coded Transceivers are also ideal for clients building their own bespoke infrastructure. 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		Features	
SFP transceiver type *	Fiber optic	Certification	CE, FCC, RoHS
Maximum data transfer rate *	1000 Mbit/s	Power	
Interface type *	SFP	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	Operational conditions	
SFP transceiver standard	CWDM	Maximum operating temperature	70 °C
Maximum transfer distance	80000 m	Operating temperature (T-T)	0 - 70 °C
Wavelength	1590 nm	Storage temperature (T-T)	-40 - 85 °C
Coarse Wavelength Division Multiplexing (CWDM)	✓	Operating relative humidity (H-H)	0 - 95%
Ethernet LAN	✓	Storage relative humidity (H-H)	0 - 95%
Ethernet interface type	Gigabit Ethernet	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-swap	✓	Number of products included	1 pc(s)
Easy to install	✓	Package type	Blister
Country of origin	United Kingdom	Technical details	
Brand compatibility	MSA Compliant	Sustainability compliance	✓
		Sustainability certificates	RoHS, Federal Communications Commission (FCC), CE, REACH
		Doesn't contain	Lead



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