

## ATGBICS Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (80km, SMF, LC, 1490nm)

**Brand :** ATGBICS

**Product code:** CWDM-SFP-1G-1490-80-MSA-AT

**Product name :** Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (80km, SMF, LC, 1490nm)



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[ATGBICS Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base \(80km, SMF, LC, 1490nm\):](#)

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		Power	
SFP transceiver type *	Fiber optic	Input voltage	3.3 V
Maximum data transfer rate *	1000 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP	Power consumption (typical)	1 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	CWDM	Storage temperature (T-T)	-40 - 85 °C
Maximum transfer distance	80000 m	Operating relative humidity (H-H)	0 - 95%
Wavelength	1490 nm	Storage relative humidity (H-H)	0 - 95%
Coarse Wavelength Division Multiplexing (CWDM)	✓	Weight & dimensions	
Ethernet LAN	✓	Width	13.4 mm
Ethernet interface type	Gigabit Ethernet	Depth	56.5 mm
Digital Diagnostics Monitoring (DDM)	✓	Height	8.5 mm
		Weight	20 g
Features		Packaging data	
Product colour	Silver	Number of products included	1 pc(s)
Housing material	Metal	Package type	Blister
Plug and Play	✓	Technical details	
Hot-swap	✓	Sustainability compliance	✓
Easy to install	✓	Sustainability certificates	RoHS, Federal Communications Commission (FCC), CE, REACH
Country of origin	United Kingdom	Doesn't contain	Lead
Brand compatibility	MSA Compliant	Compliance certificates	RoHS, Federal Communications Commission (FCC), CE, REACH
Certification	CE, FCC, RoHS		



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