

X2-10GB-ER-C Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	X2-10GB-ER-C-DG
Manufacturer	ATGBICS
Manufacturer Product Number	X2-10GB-ER-C
Description	X2 10GBase-ER 1550nm 40km
Detailed Description	Transceiver Module Ethernet 10Gbps 1550nm 3.3V SC Pluggable, XFP

This model X2-10GB-ER-C is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

X2-10GB-ER-C

Series:

-

Data Rate:

10Gbps

Applications:

Ethernet

Connector Type:

SC

Manufacturer:

ATGBICS

Product Status:

Active

Wavelength:

1550nm

Voltage - Supply:

3.3V

Mounting Type:

Pluggable, XFP

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8517.70.6000

Moisture Sensitivity Level (MSL):

Vendor Undefined

ECCN:

EAR99

ATGBICS®

ATGBICS X2-10GB-ER Cisco Compatible Transceiver X2 10GBase-ER (1550nm SMF 40km SC DOM)

Brand : ATGBICS

Product code: X2-10GB-ER-C

Product name : X2-10GB-ER Cisco Compatible Transceiver
X2 10GBase-ER (1550nm SMF 40km SC DOM)



X2-10GB-ER Cisco Compatible Transceiver X2 10GBase-ER (1550nm SMF 40km SC DOM)

ATGBICS X2-10GB-ER Cisco Compatible Transceiver X2 10GBase-ER (1550nm SMF 40km SC DOM):

ATGBICS Cisco compatible X2-10GB-ER X2 10GBase form factor network transceiver supports a distance of up to 40km over single-mode fibre (SMF) using a wavelength of 1550nm via an SC Duplex connector. This product operates within a commercial temperature range. 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 Cisco X2-10GB-ER and we proudly offer a compatibility guarantee and limited lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA (Multi-Source Agreement) and IEEE standards & protocols.

Performance		Power	
SFP transceiver type *	Fiber optic	Maximum voltage	3.5 V
Maximum data transfer rate *	10000 Mbit/s	Power consumption (typical)	4 W
Interface type *	X2	Certificates	
Single-mode fiber (SMF) supported	✓	Compliance certificates	UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE
Multi-mode fiber (MMF) supported	✗	Certification	CE, FCC, RoHS, REACH
Fiber optic connector	SC	Sustainability	
SFP transceiver standard	ER	Sustainability compliance	✓
Maximum transfer distance	40000 m	Doesn't contain	Lead
Wavelength	1550 nm	Operational conditions	
Ethernet LAN	✓	Minimum operating temperature	0 °C
Ethernet interface type	10 Gigabit Ethernet	Maximum operating temperature	70 °C
Fiber ethernet cabling technology	10GBASE	Operating temperature (T-T)	0 - 70 °C
Digital Diagnostics Monitoring (DDM)	✓	Storage temperature (T-T)	-40 - 85 °C
Wavelength-division multiplexing (WDM)	✗	Operating relative humidity (H-H)	0 - 95%
Features		Storage relative humidity (H-H)	0 - 95%
Product colour	Silver	Weight & dimensions	
Housing material	Metal	Width	18.5 mm
Plug and Play	✓	Depth	78 mm
Hot-Plug support	✓	Height	8.5 mm
Hot-swap	✓	Weight	36 g
Easy to install	✓	Packaging content	
Brand compatibility	Cisco	Quantity per pack	1 pc(s)
Power		Packaging data	
Input voltage	3.3 V	Package type	Box
		Logistics data	
		Country of origin	Taiwan, China

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.