3onedata
Reliable Connections

Model1100-C1

Slide-in Mounting
100M Rack Card of Media Converter

- Support 1 100M copper port and 1 100M fiber port
- Input voltage 5VDC
- Support -10~60℃ wide temperature range operation

Introduction

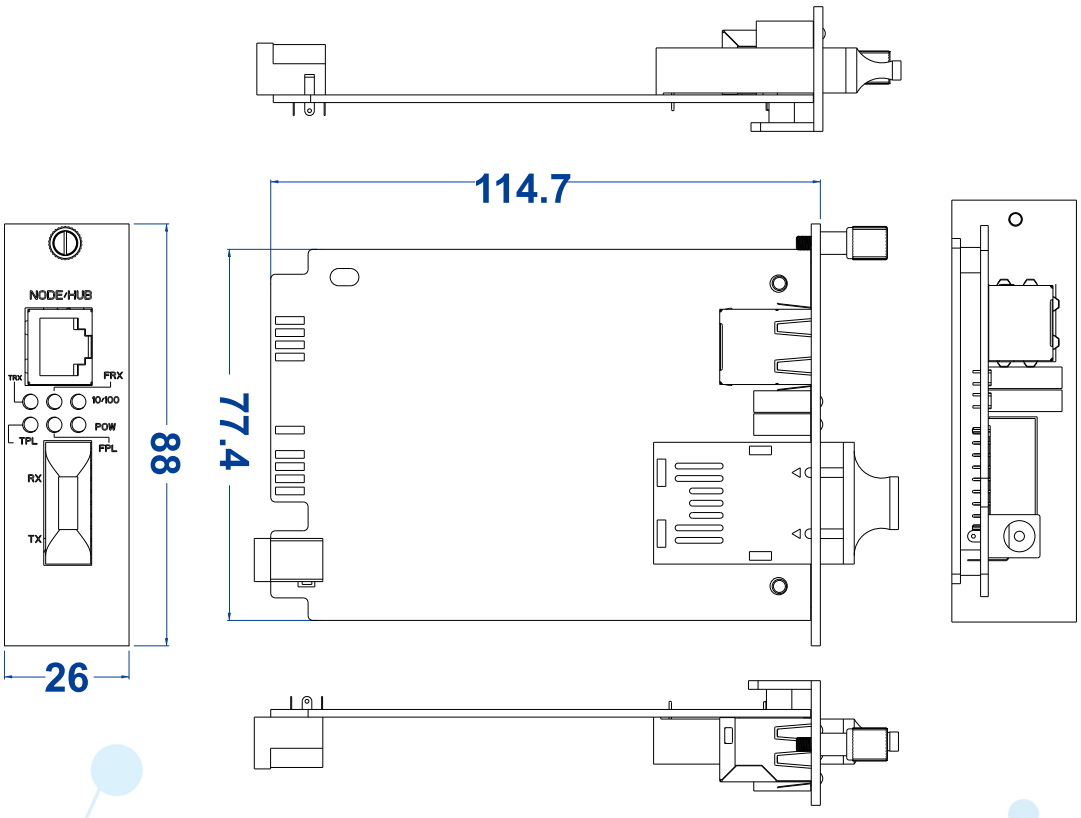
Model1100-C1 is 100M rack card of media converter. The product supports 100M copper port and 100M fiber port. It adopts slide-in mounting and could be used with the media converter rack RACK2000B.

The product supports IEEE802.3/802.3u/802.3x/802.3ab standards. Its copper port supports 10/100M, full/half duplex, MDI/MDI-X self-adaption. It could realize data communication between 10/100Base-TX twisted pair and 100Base-FX optical cable, which can extend transmission distance and has good isolation protection and data security.

Hardware adopts low power consumption, wide temperature and voltage design and has passed rigorous industrial standard tests, which can suit for the industrial scene environment with harsh requirements for EMC. It can be widely used in smart grid, railway transportation, smart city, safe city, new energy, intelligent manufacturing and other industrial fields.

Dimension

Unit:mm



Specification

Standard & Protocol	IEEE 802.3 for 10BaseT IEEE 802.3u for 100Base-TX and 100Base-FX
Interface	Copper port: 10/100Base-T(X), RJ45, Automatic Flow Control, Full/Half Duplex Mode, MDI/MDI-X Autotunning Fiber port: 100Base-FX, optional SC/ST/FC
LED Indicator	Copper port connection status indicator, copper port duplex mode indicator, fiber port connection status indicator, power supply connection status indicator, copper port speed indicator, fiber port duplex mode indicator
Switch Property	Transmission mode: store-and-forward Switch time delay: < 10μs Packet buffer size: 1Mbit Backplane bandwidth: 0.4G
Power Supply	Input voltage: 5VDC
Power Consumption	No-load: ≤1.30W@5VDC Full-load: ≤1.95W@5VDC
Operating Environment	Operating temperature range: -10~60℃ Storage temperature range: -20~70℃ Relative humidity: 5%～95% (no condensation)
Physical Characteristic	Installation: slide-in mounting Weight: 0.05kg Dimension (W x H x D): 114.7mm×77.4mm×26mm
Certification	CE, FCC, RoHS

Ordering Information

Available Models	100M Copper Port	100M Fiber Port	Power Supply
Model1100-C1	1	1	5VDC

Address: 3/B, Zone 1, Baiwangxin High Technology Industrial Park, Song Bai Road, Nanshan District, Shenzhen, 518108, China
TEL.: +86-755-26702668 ext 835 FAX: +86-755-26703485
E-mail: ics@3onedata.com
Website: www.3onedata.com

Please scan our QR code for more details

*Product pictures and technical data in this datasheet are only for reference. Updates are subject to change without prior notice. The final interpretation right is reserved by 3onedata.