

Features 100Mbps/MM/SM

1. Accord to IEEE802.1 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3 100Base-FX
2. MDI/MDI-X auto negotiation, 10M/100M auto negotiation
3. Supports full /half duplex, Point-to-point transparent transfer
4. Power External 5VDC input
5. Plug-and-play, easy to installation
6. Can insert to 2U 19", 14 slots Rack mount (power external)
7. Supports link fault pass through function (LFP)
8. Supports for end fault function (optional)



BELLCOMMS 10/100M Media Converter provides a cost effective plug-and-play solution for long-range 10Base-T or 100Base-TX Ethernet extensions and added benefit of 10/100 auto-negotiation, making it the perfect choice when planning future upgrades of 10Base-T networks. BELLCOMMS Ethernet Fiber converters are ultra-miniature in size and feature a shielded RJ45 Ethernet jack, SC/ST/FC style fiber-optic connections. Built-in auto-sensing capabilities enable full or half-duplex Ethernet operation with no configuration required!

Specifications

Standards: comply with IEEE802.1 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3 100Base-FX
 RJ45 port rate: 10/100Mbps auto negotiation
 Optic port rate: 100Mbps
 Working: Asynchronous, point to point
 Transfer distance: RJ45port: 100m
 Fiber optic: 20, 40, 60, 80,100, 120km(SM), 2km(MM) optional
 RJ45 port cable: UTP 5E
 Fiber connector: SC, ST, FC optional
 Fiber optic cables: Single Mode:8.3/125,8.7/125,9/125 or 10/125 um
 Multi-Mode:50/125,62.5/125 um

Wavelength:850nm, 1310nm,1550nm
 Power
 Power supply: External 5VDC input
 Consumption: 4W
 Environment
 Operating temp:-10° C to 65° C
 Storage temperature: -20 to 70° C
 Operating humidity: 5% to 95% (no condensation)
 Appearance
 Dimensions: 94.0×71.0×26.0mm
 Shell: Iron
 Color: White
 Weight: 230g
 Warranty: 5 years
 Approvals: FCC,CE, RoHS approvals

Ordering Information

BMM-ST10100-AU 10/100M, multi-mode, dual fiber, 2km, SC, FC or ST optional
 BSM-SC10100-AU 10/100M, single-mode, dual fiber, 20km, SC, FC or ST optional
 BSM-SC10100-40 10/100M, single-mode, dual fiber, 40km, SC, FC or ST optional
 BSM-SC10100-60 10/100M, single-mode, dual fiber, 60km, SC, FC or ST optional
 BSM-SC10100-80 10/100M, single-mode, dual fiber, 80km, SC, FC or ST optional
 BSM-SC10100-100 10/100M, single-mode, dual fiber, 100km, SC, FC or ST optional
 BSM-SC10100-120 10/100M, single-mode, dual fiber, 120km, SC, FC or ST optional
 BSM-SC10100-20 10/100M, single-mode, single fiber, 20km, SC, FC or ST optional
 BSM-SC10100-40 10/100M, single-mode, single fiber, 40km, SC, FC or ST optional
 BSM-SC10100-60 10/100M, single-mode, single fiber, 60km, SC, FC or ST optional
 BSM-SC10100-80 10/100M, single-mode, single fiber, 80km, SC, FC or ST optional

Features Chassis

1. Adopt insert-draw design, Easy to load and unload, Plug-and-play, support hot-swappable
2. 19 inch 2U, easy to install
3. Each Rack have 14 insert slot, can insert 1-14 different media converter module, high capability, easy to upgrade ;
4. Full aluminum metal shell, high shield, high anti-jamming
5. Adopt auto-adapt technology. Do not adjust electric and optics when installation
6. Redundant Power Supply, Low consumption, and credibility
7. Full working indicator light, easy to maintenance
8. Average no MTBF is up to 50 thousands, accord to telecom standard



Introduction

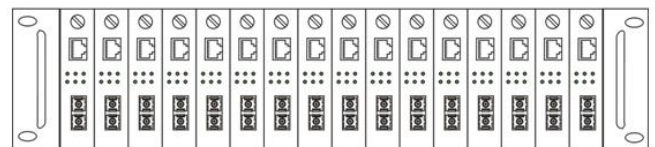
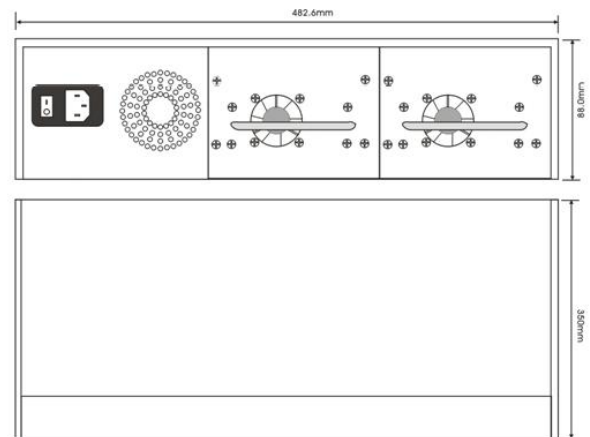
Chassis for Media converter adapt integration management media converter Rack in machine room. Each Rack have 14 insert slot, can insert 1-14 different media converter module. Redundant Power Supply, support hot-swappable, provide credibility, high effect and economic solutions for network system.

Double Power Supply

Chassis for Media converter adapt integration management media converter Rack in machine room. Each Rack have 14 insert slot, can insert 1-14 different media converter module. Redundant Power Supply, support hot-swappable, provide credibility, high effect and economic solutions for network system.

Specifications

- Parameter
- Working Temperature : 0°C to 50°C
 - Storage Temperature : -40°C to 85°C
 - Relative Humidity : 5%~95%
 - Dimension : 482.6mm × 350mm × 88mm (L×W×H)
 - 19 Inch 2U
 - Power supply Require
 - Input : AC 100~260V, 50~60HZ, or DC -48V
 - Output : DC +5V
 - Consumption : <60W
 - Wave : ≤50mv
 - Noise : ≤50mv
 - Approvals: FCC, CE, RoHS approvals



Ordering Information

BSC-CHASS14-2U Chassis 14 Slot for 100 and 1000Mbps Converter