

## 1000BASE MM 2 km to 1000BASE SM 20 km CONVERTER

### Overview

The BM-1000SLC is a standalone 1000Base-SX multi-mode to single-mode converter. This special designed MM to SM converter allow customer to upgrade or expand their existing 1000M fiber network easily and cost effectively.

The BM-1000SLC is fully compliant with IEEE 802.3z standards, operates at 1000Mbps - half or full duplex mode .

The BM-1000SLC works well with our BMC-1400R Chassis and also complements any other products featuring a 1000Base-SX & LX interface.

### Key Features

- One 1000Base-SX (SC) Multi mode Interface
- One 1000Base-LX (SC) Single mode Interface
- Unique Multi-mode to Single-mode Design
- Easy to upgrade or expand existing fiber network
- Comply to IEEE 802.3z
- Plug-and-Play installation
- LED: Power/Link Lit when power is On



### Specifications

<b>Standards</b>	IEEE 802.3z 1000Base-SX/LX IEEE 802.3ab 1000Base-T
<b>Interface</b>	2FX ports SC connectors
<b>Transmission Fiber</b>	MM:50/125um, 62.5/125 or 100/140um SM:8.3/125,8.7/125,9/125 or 10/125um
<b>Speed</b>	1000 Mbps for half/full duplex
<b>Forwarding Rate</b>	1,488,000pps for 1000Mbps
<b>LED</b>	Power*2, fiber A, fiber B, Act/Link
<b>Power</b>	DC 5V/1.25A Power consumption: 2.5 W
<b>Operation &amp; Storage Temperature</b>	Operation:0° ~ 70° C (32° ~ 158° F) Storage Temperature: -25° ~ 70° C (-13° ~ 158° F) Humidity:5% ~ 90% non-condensing
<b>Dimensions and weight</b>	Size: 70 x 94 x 30 mm (WxDxH) Weight: 200 g
<b>Emission/Safety</b>	FCC Part 15 Class A , CISPR Class A, VCCI Class A, CE Mark, UL
<b>Warranty</b>	3 year limited

### Order Information

<b>BM-1000SLC-20</b>	1000FX-SC connector MM 2km to 1000FX SC connector Single Mode 20 km. Media Converter
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