



MEDIA CONVERTER PCB FOR 16 CHANNEL MEDIA CONVRTER RACK

DDMCR CF PCB SERIES



DATA BRIDGE
D Y N A M I C

SYNOPSIS

- DDMCR PCB L CF FINDS APPLICATION IN LONG DISTANCE TRANSMISSION OF ETHERNET NETWORKS.
- DDMCR PCB L CF CARDS ARE FAST ETHERNET MEDIA CONVERTER PCB 'S THAT SLIDE INSIDE THE (2U) MEDIA CONVERTER RACKS.
- THE RACKS ARE WIDELY USED IN THE EQUIPMENT ROOMS
- DIFFERENT TYPES OF MEDIA CONVERTER PCB'S CAN BE INSERTED IN THIS RACK.
 - UPTO 16 MEDIA CONVERTER IN RACK
 - EACH MEDIA CARD IS HOT SWAPPABLE

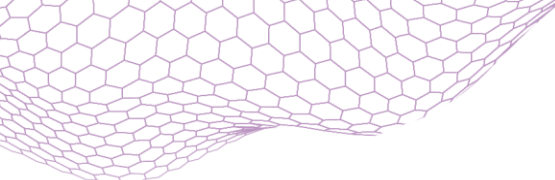
TECHNICAL SPECIFICATIONS

ETHERNET PORT

Standard	IEEE802.3u 100 Base T and 100Base-F
RJ45 port rate	100Mbps Auto negotiation
Optic port rate	100Mbps
Ethernet transmission distance	100M
Fiber transmission	20 to 120Km for single mode 2Km for multi-mode
RJ45 port connector	RJ45
Optic port connector	SC or ST

FIBER PORT

Single Mode	8.3/125, 8.7/125, 9/125 or 10/125μm
Multi-mode	50/125, 62.5/125μm
Wavelength	1310nm (2Km, 20km, 25Km, 40Km), 1550nm(120Km)
Tx Power	-7 to -12dBm @ 1310nm
Rx Sensitivity	-38dBm @ 1310nm



ORDERING CODE

DDMCR PCB M/SXXX SC/ST L CF

DDMCR PCB	Ethernet to Fiber Media Converter Rack PCB
M/SXXX	M : Multimode S020 : Single Mode 20Km, default
SC/ST	SC : SC Connector ST : ST Connector
L	LFPT feature. This feature is Not Present as Default If LFPT enabled, Redundant Power Supply with Only Single Power Input in the Rack
CF	Fixed



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