



Modulelink(Shenzhen) Technology Co., Ltd.

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Optical network solutions provider

MTC-14 Fiber Converter Rack

Overview

MTC-14 14-slot fiber converter rack (2U) is a kind of economical converter rack used in machine rooms. This type of rack can allow the direct insertion of maximum 14 fiber converters in different modes. There is an active and standby power system in a centralized manner, supporting automatic switching.

Features

- The active/standby power configuration ensures uninterrupted operation of the system.
- Drawer-type power configuration, easy for power replacement in standby mode.
- Supporting two power supply modes: AC220V and DC -48V, so that the system is applicable to multiple operating environments;
- Supporting simultaneous operation of fiber converters in different modes, greatly improving system applicability;
- Supporting hot swapping of the entire fiber converter;
- Fiber converters supported: ML830A series external power system, etc.

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Pictures



Technical Specifications

Parameters	Specifications
Number of slots	14
Structure	2U rack, drawer-type power
Power input	AC – Voltage: AC85 ~ 265V; frequency: 50/60 Hz DC – voltage: DC -36 ~ 72V
Power output	DC5V 12A
Ripple	≤20mv
Power configuration	Single power or dual power (in hot backup mode)
LED	POWER (power)
Maximum power consumption	70W
Operating temperature	-10~55℃
Operating humidity	5%~90%
Storage temperature	-40~70℃
Storage humidity	5%~90% (non-condensing)
Rack dimensions	90mm(H)*485mm(W)*230mm(D) / (height * width * depth)
Converter dimensions	26mm(H)*71mm(W)*95mm(D) / (height * width * depth)

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Order Information

Model	Number of slots	Structure	Height	Power
MTC-14-1	14	19-inch rack	2U	Drawer-type single power AC220V
MTC-14-1-48	14	19-inch rack	2U	Drawer-type single power DC -48V
MTC-14-2	14	19-inch rack	2U	Drawer-type dual power AC220V
MTC-14-2-48	14	19-inch rack	2U	Drawer-type dual power DC -48V
MTC-14-2-48/20	14	19-inch rack	2U	Drawer-type dual power DC -48V + AC220V
PFT12A	Drawer-type rack power: input: AC220V; output: DC5V/12A, DC12V/0.5A			
PFT12A-48	Drawer-type rack power: input: DC -48V; output: DC5V/12A, DC12V/0.5A			

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