

TRC-190 系列

19 吋機架式機箱媒體轉換器



特色與優點

- 19 吋機架式機箱
- 19 個插槽可供高密度應用
- 支援雙電源輸入及備援
- 無風扇機箱設計可減少維修成本

認證



簡介

TRC-190 機架式機箱為媒體轉換器模組提供 19 個插槽，而這些模組包含乙太網路轉光纖模組的 CSM-200 系列，以及串列轉光纖模組的 TCF-142-RM 系列。TRC-190 機箱隨附有一個交流或直流電源輸入，並且提供交流電或直流電的備援擴充模組可供選購，以提高可靠性。PWR-190-AC 和 PWR-190-DC-48 電源模組可同時安裝。

規格

Power Parameters

Input Voltage	TRC-190-AC: 110 to 240 VAC TRC-190-DC-48: 36 to 53 VDC Redundant dual inputs
No. of Power Inputs	2
Overload Current Protection	Supported
Power Consumption	TRC-190-AC: 0.9 A @ 110 VAC TRC-190-DC-48: 2.1 A @ 48 VDC

Physical Characteristics

Dimensions	440 x 260 x 88 mm (17.32 x 10.24 x 3.46 in)
Installation	19-inch rack mounting
IP Rating	IP30
Weight	5200 g (11.4 lb)

Environmental Limits

Ambient Relative Humidity	5 to 95% (non-condensing)
Operating Temperature	0 to 60°C (32 to 140°F)
Storage Temperature (package included)	-20 to 75°C (-4 to 167°F)

Standards and Certifications

EMC	EN 55032/24
EMI	CISPR 32, FCC Part 15B Class A
EMS	IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 1 kV; Signal: 0.5 kV IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m IEC 61000-4-8 PFMF
Environmental Testing	IEC 60068-2-1 IEC 60068-2-2 IEC 60068-2-3
Safety	EN 60950-1, IEC 60950-1
Vibration	IEC 60068-2-6

MTBF

Time	1,055,112 hrs
Standards	Telcordia (Bellcore), GB

Warranty

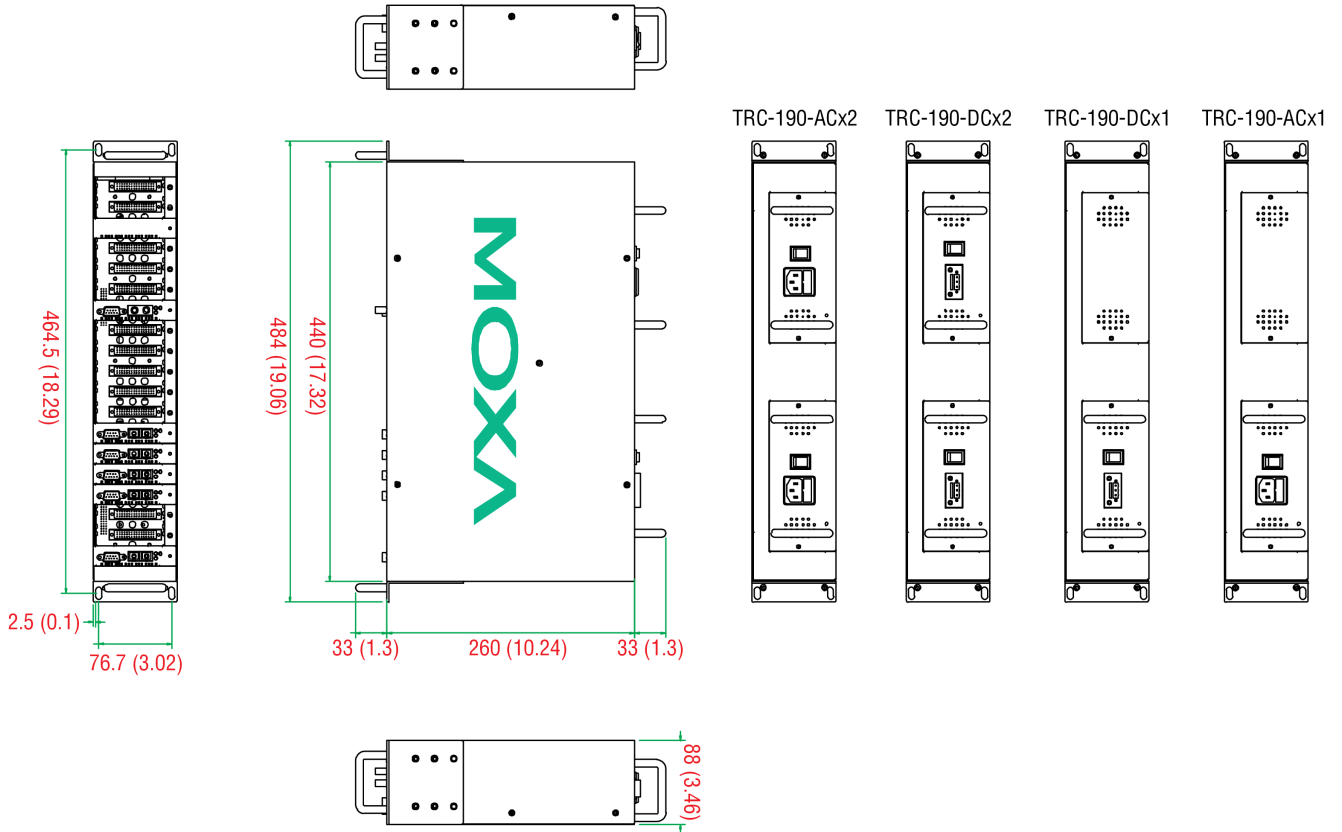
Warranty Period	5 years
Details	See www.moxa.com/tw/warranty

Package Contents

Device	1 x TRC-190 Series converter
Bracket	18 x faceplate and screws
Power Supply	1 x power cord
Documentation	1 x quick installation guide 1 x warranty card
Note	This product requires additional modules (sold separately) to function.

尺寸

單位：公釐 (英吋)



訂購資訊

Model Name	Input Voltage
TRC-190-AC	100-240 VAC (47-63 Hz)
TRC-190-DC-48	36-53 VDC

配件 (選購)

Brackets

Plate-1	TRC-190 bracket accessory package, 9 brackets, 9 screws (FMS M3 X 6)
BKT-PWR	TRC-190 DIN-rail accessory package, 2 L-shaped metal plates, 8 screws (FMS M4 x 6mm)

Communication Modules

TCF-142-M-SC-RM	RS-232/422/485 to multi-mode fiber slide-in module converter, SC connector
TCF-142-M-ST-RM	RS-232/422/485 to multi-mode fiber slide-in module converter, ST connector
TCF-142-S-SC-RM	RS-232/422/485 to single-mode fiber slide-in module converter, SC connector
TCF-142-S-ST-RM	RS-232/422/485 to single-mode fiber slide-in module converter, ST connector
CSM-200-1213	10/100BaseT(X) to 100BaseFX slide-in module media converter, multi-mode ST connector
CSM-200-1214	10/100BaseT(X) to 100BaseFX slide-in module media converter, multi-mode SC connector
CSM-200-1218	10/100BaseT(X) to 100BaseFX slide-in module media converter, single-mode SC connector
CSM-400-1213	10/100BaseT(X) to 100BaseFX slide-in management module converter, multi-mode ST connector, -20 to 55°C
CSM-400-1213-T	10/100BaseT(X) to 100BaseFX slide-in management module converter, multi-mode ST connector, -40 to 75°C

CSM-400-1214	10/100BaseT(X) to 100BaseFX slide-in management module converter, multi-mode SC connector, -20 to 55°C
CSM-400-1214-T	10/100BaseT(X) to 100BaseFX slide-in management module converter, multi-mode SC connector, -40 to 75°C
CSM-400-1218	10/100BaseT(X) to 100BaseFX slide-in management module converter, single-mode SC connector, -20 to 55°C
CSM-400-1218-T	10/100BaseT(X) to 100BaseFX slide-in management module converter, single-mode SC connector, -40 to 75°C
CSM-400-1224	10/100BaseT(X) to 100BaseFX slide-in management module converter, WDM-A single-mode SC connector, -20 to 55°C
CSM-400-1224-T	10/100BaseT(X) to 100BaseFX slide-in management module converter, WDM-A single-mode SC connector, -40 to 75°C
CSM-400-1225	10/100BaseT(X) to 100BaseFX slide-in management module converter, WDM-B single-mode SC connector, -20 to 55°C
CSM-400-1225-T	10/100BaseT(X) to 100BaseFX slide-in management module converter, WDM-B single-mode SC connector, -40 to 75°C

Power Cords

PWC-C13AU-3B-183	Power cord with Australian (AU) plug, 1.83 m
PWC-C13CN-3B-183	Power cord with three-prong China (CN) plug, 1.83 m
PWC-C13EU-3B-183	Power cord with Continental Europe (EU) plug, 1.83 m
PWC-C13JP-3B-183	Power cord with Japan (JP) plug, 7A/125V, 1.83 m
PWC-C13UK-3B-183	Power cord with United Kingdom (UK) plug, 1.83 m
PWC-C13US-3B-183	Power cord with United States (US) plug, 1.83 m

Power Supplies

PWR-190-AC	110 to 240 VAC power supply for the TRC-190-AC
PWR-190-DC-48	36 to 53 VDC power supply for the TRC-190-DC-48

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