

TRC-2190 系列

18 個插槽的機架安裝機箱網管型媒體轉換器



特色與優點

- 19 吋機架安裝專用機箱
- 18 個適合高密度應用的插槽
- 支援雙電源輸入並提供備援功能
- 無風扇機箱設計可降低維修成本
- 便於輕鬆管理的 SNMP/Web 主控台
- -20°C 至 55°C 操作溫度範圍

認證



簡介

TRC-2190 系列提供 18 個插槽，適用於 CSM-400 系列乙太網路轉光纖管理模組等媒體轉換器模組。它也支援 SNMP/Web 主控台，可進行遠端管理與監控。TRC-2190 機箱隨附一個 AC 或 DC 電源輸入，並可選配備援電源擴充模組，進一步提升可靠性。TRC-2190 系列的電源輸入模組支援無風扇機箱設計，以及 -20 至 55°C 的操作溫度範圍。

規格

Ethernet Interface

10/100BaseT(X) Ports (RJ45 connector)	2
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Ethernet Software Features

Industrial Protocols	SNMPv1/v2c, SNMPv1/v2c Trap
Management	DHCP Client, IPv4/IPv6, SNMPv1/v2c, Syslog, TCP/IP, Telnet, TFTP, UDP, Web Console
MIB	MIB-II
Security	HTTPS/SSL, Local Account Accessibility, TACACS+, RADIUS, SSH
Time Management	NTP Client

Security Functions

Authentication	Local database (password only) RADIUS TACACS+
Encryption	HTTPS, AES-128, AES-256, RSA-1024, SHA-1, SHA-256, SHA-384
Security Protocols	SNMPv3 SSHv2 HTTPS (TLS 1.2)

Power Parameters

Input Voltage	TRC-2190-AC: 110 to 240 VAC TRC-2190-DC-48V: 48 VDC
No. of Power Inputs	2

Overload Current Protection	Supported
Power Consumption	TRC-2190-AC: 1.5 A @ 100 to 240 VAC TRC-2190-DC-48V: 3.2 A @ 48 VDC

Physical Characteristics

IP Rating	IP30
Dimensions	440 x 260 x 77 mm (18.6 x 11 x 3.3 in)
Weight	5.2 g (11.4 lb)
Installation	19-inch rack mounting

Environmental Limits

Operating Temperature	-20 to 55°C (-4 to 131°F)
Storage Temperature (package included)	-40 to 85°C (-40 to 185°F)
Ambient Relative Humidity	5 to 95% (non-condensing)

Standards and Certifications

EMC	EN 55032/35
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: 2 kV; Signal: 1 kV IEC 61000-4-5 Surge: Power: 2 kV(AC), 1 kV(DC); Signal: 1 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 60068-2-14 IEC 60068-2-2 IEC 60068-2-3
Safety	UL 62368-1, IEC 62368-1
Vibration	IEC 60068-2-6

MTBF

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

Warranty

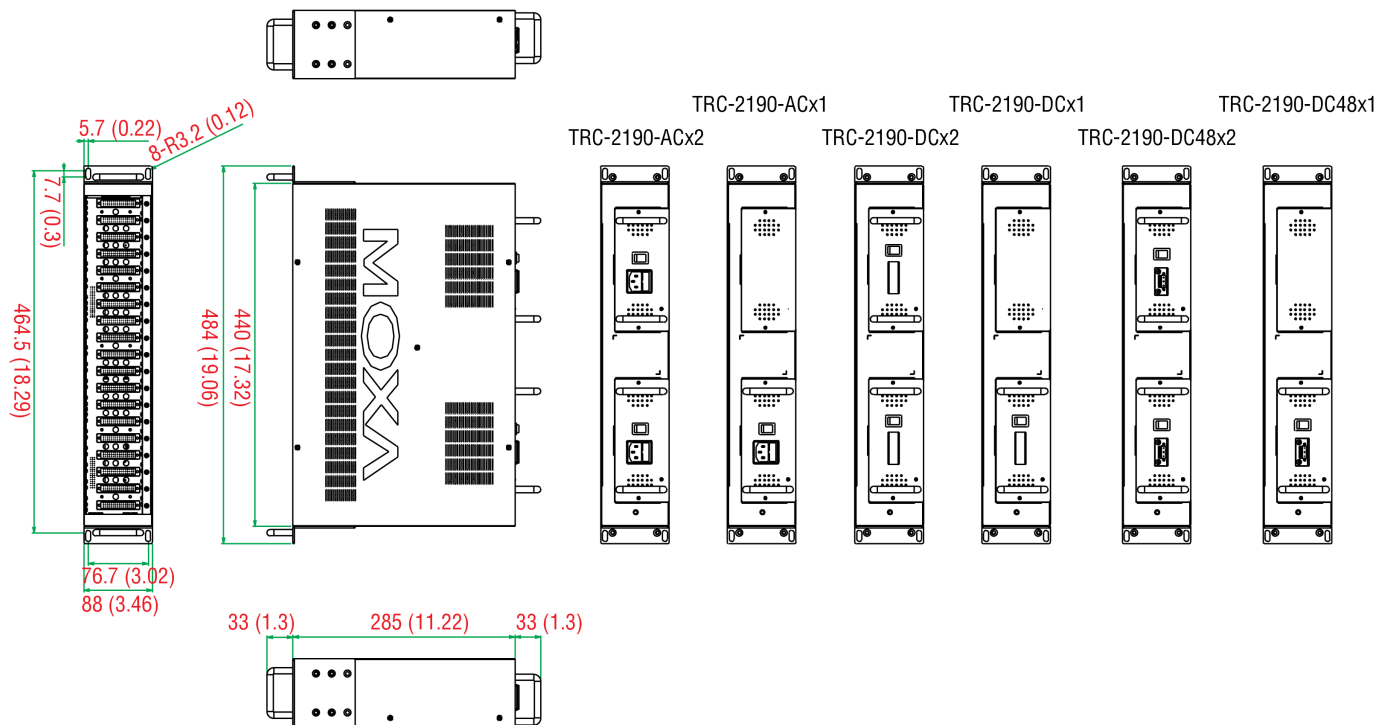
Warranty Period	5 years
Details	See www.moxa.com/tw/warranty

Package Contents

Device	1 x TRC-2190 Series converter
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-2190-AC	100-240 VAC (47-63 Hz)
TRC-2190-DC-48V	48 VDC

配件（選購）

Brackets

Plate-1	Chassis converter bracket accessory package, 9 brackets, 9 screws (FMS M3 X 6 mm)
BKT-PWR	Chassis converter rackmount kit accessory package, 2 L-shaped metal plates, 8 screws (FMS M4 x 6 mm)

Communication Modules

CSM-400-1213	10/100BaseT(X)-to-100BaseFX slide-in management module converter with ST connector, multi-mode, 0 to 55°C operating temperature
CSM-400-1213-T	10/100BaseT(X) to 100BaseFX slide-in management module converter, multi-mode ST connector, -40 to 75°C operating temperature
CSM-400-1214	10/100BaseT(X) to 100BaseFX slide-in management module converter, multi-mode SC connector, -20 to 55°C operating temperature
CSM-400-1214-T	10/100BaseT(X) to 100BaseFX slide-in management module converter, multi-mode SC connector, -40 to 75°C operating temperature
CSM-400-1218	10/100BaseT(X) to 100BaseFX slide-in management module converter, single-mode SC connector, -20 to 55°C operating temperature
CSM-400-1218-T	10/100BaseT(X) to 100BaseFX slide-in management module converter, single-mode SC connector, -40 to 75°C operating temperature
CSM-400-1224	10/100BaseT(X) to 100BaseFX slide-in management module converter, WDM-A single-mode SC connector, -20 to 55°C operating temperature
CSM-400-1224-T	10/100BaseT(X) to 100BaseFX slide-in management module converter, WDM-A single-mode SC connector, -40 to 75°C operating temperature

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

Power Cords

PWC-C13AU-3B-183	Power cord with AU plug, 1.83 m
PWC-C13CN-3B-183	Power cord with three-prong CN plug, 1.83 m
PWC-C13EU-3B-183	Power cord with EU plug, 1.83 m
PWC-C13JP-3B-183	Power cord with JP plug plug, 7A/125V, 1.83 m
PWC-C13UK-3B-183	Power cord with UK plug, 1.83 m
PWC-C13US-3B-183	Power cord with US plug, 1.83 m

Power Supplies

PWR-2190-AC	110 to 240 VAC power supply for the TRC-2190-AC
PWR-2190-DC-48V	36 to 53 VDC power supply for the TRC-2190-DC-48
ME-10-T	1-slot chassis with redundant 12 to 48 VDC power inputs

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