TRC-190 Series

Rackmount chassis for the NRack System™

> 19-inch chassis for rackmount use
> 19 slots for high density applications
> Supports hot-swap and dual power input with redundancy
> Fan-less chassis design reduces repair time

Introduction

The TRC-190 series provides 19 slots for media converter modules such as the TCF-142-RM series. A TRC-190 chassis comes with one AC or DC power input, with an optional redundant power expansion module available for greater reliability. The TRC-190 series' power input module supports the hot-swap feature.

Specifications

Physical Characteristics

Housing: SECC (1.2 mm)

Dimensions: 440 x 260 x 77 mm (18.6 x 11 x 3.3 in)

Weight: 5.2 kg (11.4 lbs), with one power module installed

Number of Slots: 19 slots in the front for slide-in modules, 2 slots in the back for power supply modules

Environmental Limits

Operating Temperature: 0 to 60°C (32 to 140°F)

Operating Humidity: 5 to 95% RH

Storage Temperature: -20 to 75°C (-4 to 158°F)

Power Requirements

Input Voltage: Universal 100 to 240 VAC (47 to 63 Hz) or 12 to 48 VDC

Power Consumption:
Max. Output: 5.4 A @ 12 V

Regulatory Approvals

CE: Class A

FCC: Part 15 sub part B Class A

EMI: EN55022 2006, Class B

EMS:
EN61000-4-2 (ESD), Criteria A, Level 4
EN61000-4-3 (RS), Criteria A, Level 2
EN61000-4-4 (EFT), Criteria A, Level 3
EN61000-4-5 (Surge), Criteria A, Level 3
EN61000-4-6 (CS), Criteria A, Level 2
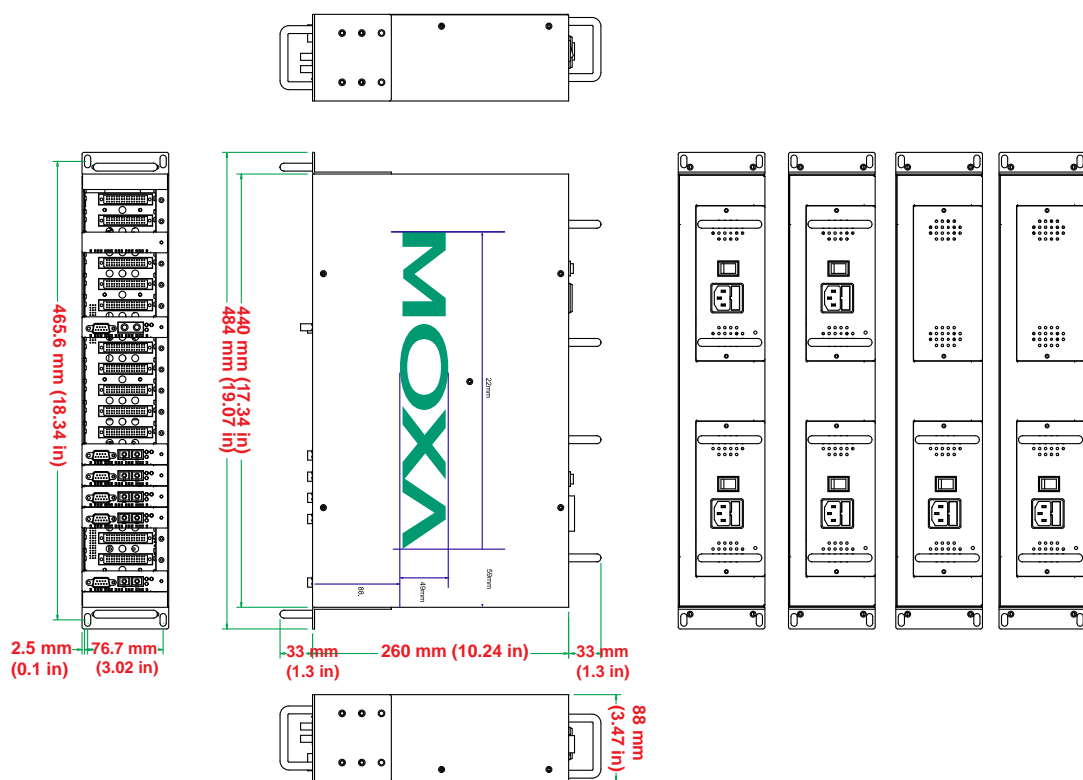EN61000-4-8 (PFMF), Criteria A, Level 3
EN61000-4-11 (DIPS), Criteria A

Warranty

Warranty Period: 5 years

Details: See www.moxa.com/warranty

Dimensions

465.6 mm (18.34 in)

440 mm (17.34 in)
484 mm (19.07 in)

22mm

49mm

59mm

88L

2.5 mm (0.1 in)　76.7 mm (3.02 in)

33 mm (1.3 in)　260 mm (10.24 in)　33 mm (1.3 in)

88 mm (3.47 in)

⦂ Ordering Information

Available Models

TRC-190-AC: Rack chassis, 2U, single 110 to 240 VAC input, with 19 slots on front panel
TRC-190-DC: Rack chassis, 2U, single 12 to 48 VDC input, with 19 slots on front panel (coming soon)

Optional Accessories (can be purchased separately)

PWR-190-AC: Redundant power supply, 110 to 240 VAC

PWR-190-DC: Redundant power supply, 12 to 48 VDC (coming soon)

Plate-1: Face plate to cover unused front panel slots (required for all unused slots)

Package Checklist

- TRC-190 with single power input
- Power cord (for TRC-190-AC only)
- 18 face plates
- User's Manual (printed)
- Warranty Card