

TRC-190 Series

Rackmount chassis for the N Rack 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 36 to 70 VDC
- Power Consumption:**
Max. Output: 5.4 A @ 12 V

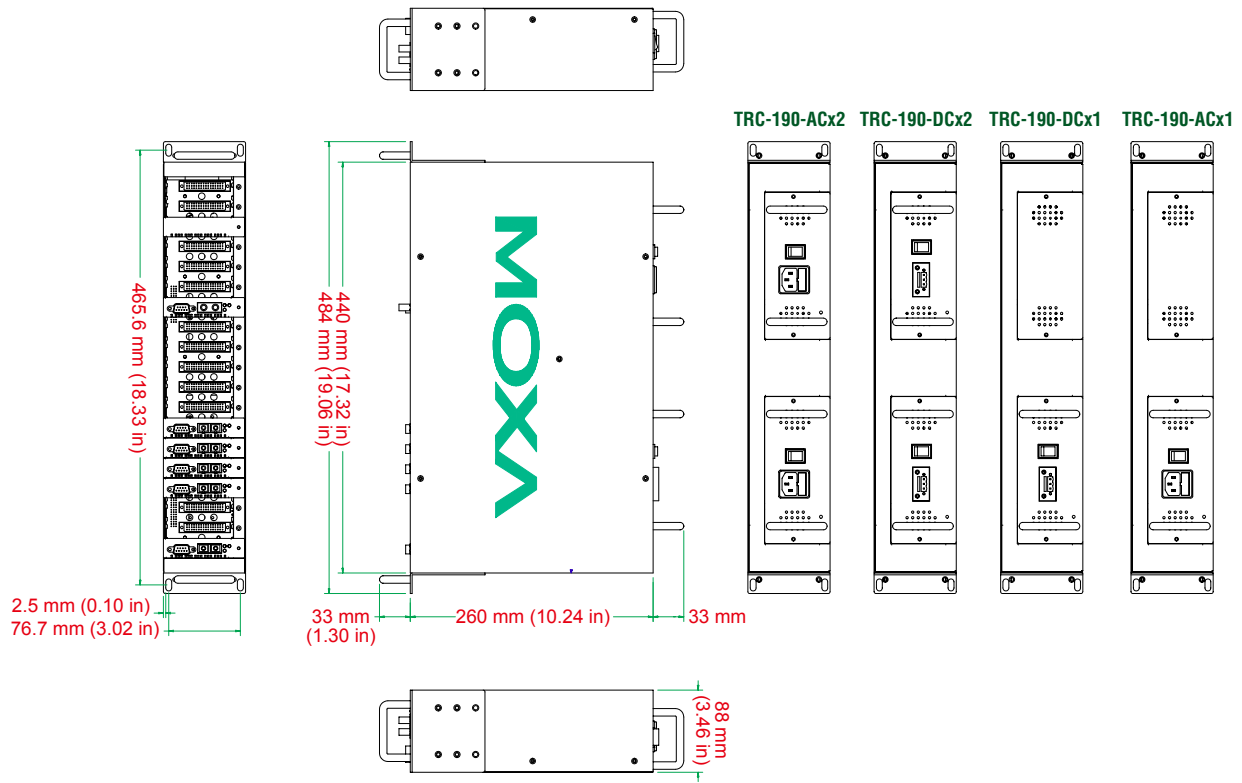
Regulatory Approvals

- 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



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 36 to 70 VDC input, with 19 slots on front panel

Optional Accessories (can be purchased separately)

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

PWR-190-DC: Redundant power supply, 36 to 70 VDC

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