

1200W (4X300)/12V DUAL FEED MAGNETIC REMOTE TRANSFORMER

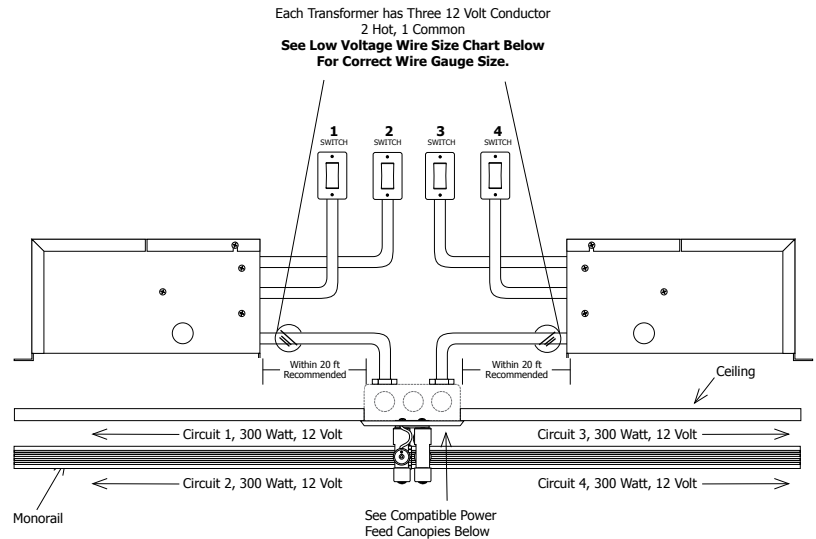
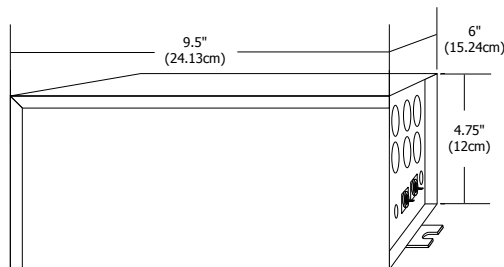
MONORAIL 2 CIRCUIT 12V
4x300W
DUAL FEED 1200W
MAGNETIC TOTAL



T-2x300-12



T-2x300-12



LOW VOLTAGE WIRE SIZE CHART
Use to decide the correct copper wire size for a recommended 3 percent voltage drop. The length shown is the length of wire from the transformer to the power feed canopy/J-Box.

| 12 Volt | 5 ft. (1.5m) | 6-15 ft. (1.8-4.6m) | 16-20 ft. (4.9-6.1m) | 21-40 ft. (6.4-12.2m) |
|----------|--------------|---------------------|----------------------|-----------------------|
| 300 Watt | #10 GA | #6 GA | #4 GA | #1 GA |

Description:

Two 2x300 watt remote magnetic transformers convert four line volt inputs into four low voltage 300 watt, 12 volt outputs for powering Monorail 2 Circuit system. Dual power feed canopy required, sold separately. Protected by fast acting secondary circuit breaker.

System:

The remote transformer must be installed in an accessible location (such as an attic or in a closet). To prevent voltage drop it is best to keep transformer within 20 ft of power canopy/junction box. The electrician must supply the correct gauge wire from the transformer to the power feed/junction box location based on the length of conductor. See Low Voltage Wire Size Chart.

Dimming:

Four 600 watt magnetic low-voltage dimmers must be used when dimming is desired. The dimmer is powered on the line voltage side of the transformer. Some buzzing may occur on low levels and may be reduced with four dimming de-buzzing coils, #TDB-300 (purchase separately). System not dimmable only when one circuit uses halogen fixtures and the other circuit uses LED fixtures. All other combinations are dimmable.

Weight:

24.20 lb (10.97 kg) Each
48.40 lb (21.95 kg) Total

Ordering Code

T - **4x300** - **D12** - Standard 120V (leave blank)
 T Remote Transformer 4x300 1200 Watt D12 Dual 12 Volt
 2 230V 50Hz
 3 277V 60Hz
 P Plug-In

Compatible Power Feed Canopies

M2PD - 4RD - 1 - SN
 M2PD Monorail 2-Circuit Dual Power Feed 4" Round Canopy 1 1" (2.5cm) SN Satin Nickel
 6 6" (15.2) PN Polished Nickel
 12 12" (30.5cm) BZ Antique Bronze
 24 24" (61cm)
 36 36" (91.4cm)
 48 48" (122cm)
 96 96" (243.8cm)

M2PD - 4RD - A - SN
 M2PD Monorail 2-Circuit Dual Power Feed 4" Round Canopy A 12' (3.7m) Adjustable Cable SN Satin Nickel
 PN Polished Nickel
 BZ Antique Bronze

PROJECT: _____ FIXTURE TYPE: _____ DATE: _____ **EDGE LIGHTING**