



**Description:**

The 600 Watt 12 Volt Magnetic Remote Mount transformers convert line voltage into 12 volt power and are protected by fast-acting circuit breakers. The safe-to-touch low voltage output powers a Monorail system totaling 600 watts including two isolated 300 watt runs using 12 volt lamps. A 600 watt, 12 volt dual feed transformer should be used with a dual feed power canopy. All 12 volt remote magnetic transformers are LED compatible with 12 volt AC LEDs.

**Power Input:**

- 120 volts AC 2.5 Amp
- 230 volt AC 1.3 Amp
- 277 volt AC 1.1 Amp

**Power Output:**

(2x) 12 volts AC 300 watt 25 Amp

**Installation:**

Remote magnetic transformers must be installed in an accessible location, such as an attic or in a closet, up to 20 feet from the dual power feed canopy. Plug in version available.

**Dimming:**

Halogen: 1000 Watt Magnetic Low Voltage Dimmer. Compatible dimmer is connected on the line voltage side of transformers. Some buzzing may occur at low levels and may be reduced with a de-buzzing coil. Visit [www.edgelighting.com](http://www.edgelighting.com) for up-to-date LED dimming information.

**Dimensions:**

9.5"(L) x 6"(D) x 4.75"(H)  
(24.13cm x 15.24cm x 12cm)

**Weight:**

8.41 lb (3.81 kg)

**Ordering Code:**

<b>T</b>	<b>600-D12</b>	Standard 120V (leave blank)
T Remote Transformer	<b>600-D12</b> 600 Watt 12 Volt Dual Feed	2 230V 50Hz 3 277V 60Hz P Plug-In

**Low Voltage Feed Wire Size Chart**

To determine the correct THHN wire sizes for a recommended 3% or less drop in voltage for each circuit based on the specified wattage. Lengths are the distance from the remote transformer to the system power feed connector, or power supply.

12 VOLT	5 ft.	6-15 ft.	16-20 ft.	21-40 ft.
<b>300 watt</b>	#10 GA	#6 GA	#4 GA	#1 GA

**Compatible Power Feed Canopies**

	<b>MPD - 4RD</b> MPD Monorail Power Dual Feed 4" Round Canopy	<b>1</b> 1 1" (2.5cm) 6 6" (15.2) 12 12" (30.5cm) 24 24" (61cm) 36 36" (91.4cm) 48 48" (122cm) 96 96" (243.8cm)	<b>SN</b> SN Satin Nickel PN Polished Nickel BZ Antique Bronze
	<b>MPD - 4RD</b> MPD Monorail Power Dual Feed 4" Round Canopy	<b>A</b> A 12' (3.7m) Adjustable Cable	<b>SN</b> SN Satin Nickel PN Polished Nickel BZ Antique Bronze
	<b>MPD - 2SQ</b> MPD Monorail Power Dual Feed 2" Square Canopy J-Box Included	<b>1</b> 1 1" (2.5cm)	<b>SN</b> SN Satin Nickel PN Polished Nickel BZ Antique Bronze

