

### Description

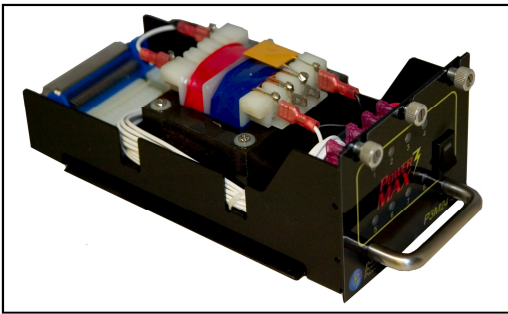
The PowerMax<sup>3</sup> is a modular CCTV rack mount power supply and distribution unit. With up to four independent modules per chassis, the PowerMax<sup>3</sup> system allows the user to scale the unit to match the exact power requirements of a specific application.

Each module in the PowerMax<sup>3</sup> is hot swappable, allowing the user to replace and maintain modules without affecting power to the rest of the system. Quick connect backplane interfaces enable the modules to easily slide out of the chassis for efficient adds and changes.



### Features

- Combine AC, DC, high amperage and multiple output modules in the same chassis
- Easy access front panel fuse replacement
- Modules are “hot swappable” for quick adds and changes
- No full power-down required for maintenance
- High density—up to 32 power outputs
- Dual fans mounted at the rear of the unit for efficient heat dissipation
- 12 VDC, 24 VAC or 28 VAC modules available
- Each module has an individual power switch



### Ordering Information

#### INDIVIDUAL COMPONENTS:

- **P3RK2RU:** 19" Empty Chassis, 2 RU Height 12" Depth, UL Listed
- **P3M24-4-4:** Modular Card - 4 output, 24VAC, 4 Amps
- **P3M24-4-7:** Modular Card - 4 output, 24VAC, 7.25 Amps
- **P3M24-8-4:** Modular Card - 8 output, 24VAC, 4 Amps, UL Listed
- **P3M28-4-4:** Modular Card - 4 output, 28VAC, 4 Amps
- **P3M28-8-4:** Modular Card - 8 output, 28VAC, 4 Amps
- **P3M28-4-6:** Modular Card - 4 output, 28VAC, 6.25 Amps
- **P3M28-8-6:** Modular Card—8 output, 28VAC, 6.25 Amps
- **P3M24-8-7:** Modular Card - 8 output, 24VAC, 7.25 Amps
- **P3M12D-4-4:** Modular Card - 4 output, 12VDC, 4 Amps
- **P3M12D-8-4:** Modular Card - 8 output, 12VDC, 4 Amps
- **P3BP4:** Blank Filler Panel

#### FULLY LOADED KITS:

- **PMAX-AC-16:** 16 output, 24VAC, 8 Amps (Consists of 1 P3RK2RU, 2 P3M24-8-4 & 2 P3BP4), UL Listed
- **PMAX-AC-32:** 32 output, 24 VAC, 16 Amps (Consists of 1 P3RK2RU and 4 P3M24-8-4), UL Listed
- **PMAX-DC-16:** 16 output, 12 VDC, 16 Amps (Consists of 1 P3RK2RU and 4 P3M12D-4-4)
- **PMAX-DC-32:** 32 output, 12 VDC, 16 Amps (Consists of 1 P3RK2RU and 4 P3M12D-8-4)

# Specifications

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## AC 24VAC PowerMax<sup>3</sup> Specifications:

	P3M24-4-4	P3M24-8-4	P3M24-4-7	P3M24-8-7
Input Power	120VAC 50/60 HZ	120VAC 50/60 HZ	120VAC 50/60 HZ	120VAC 50/60 HZ
Individually Fused Outputs	4	8	4	8
Weight	5 lbs	5 lbs	6 lbs	6 lbs
Maximum Output Per Port	24VAC 2 AMPS	24VAC 2 AMPS	24VAC 2 AMPS	24VAC 2 AMPS
Maximum Module Output Rating	24VAC 4 AMPS	24VAC 4 AMPS	24VAC 7.25 AMPS	24VAC 7.25 AMPS
UL listed	YES	YES	NO	NO
Transformer Rating	24VAC 100VA	24VAC 100VA	24VAC 175VA	24VAC 175VA

## AC 28VAC PowerMax<sup>3</sup> Specifications:

	P3M28-4-4	P3M28-8-4	P3M28-4-6	P3M28-8-6
Input Power	120VAC 50/60 HZ	120VAC 50/60 HZ	120VAC 50/60 HZ	120VAC 50/60 HZ
Individually Fused Outputs	4	8	4	8
Weight	5 lbs	5 lbs	6 lbs	6 lbs
Maximum Output Per Port	28VAC 2 AMPS	28VAC 2 AMPS	28VAC 2 AMPS	28VAC 2 AMPS
Maximum Module Output Rating	28VAC 4 AMPS	28VAC 4 AMPS	28VAC 6.25 AMPS	28VAC 6.25 AMPS
Transformer Rating	28VAC 100VA	28VAC 100VA	28VAC 175VA	28VAC 175VA

## DC PowerMax<sup>3</sup> Specifications:

	P3M12D-4-4	P3M12D-8-4
Input Power	120VAC 50/60 HZ	120VAC 50/60 HZ
Individually Fused Outputs	4	8
Weight	5 lbs	5 lbs
Maximum Output Per Port	12VDC 2 AMPS	12VDC 2 AMPS
Maximum Module Output Rating	12VDC 4 AMPS	12VDC 4 AMPS
Transformer Rating	24VAC 100VA	24VAC 100VA

## Chassis Specifications:

Weight	12 lbs.
Input	120VAC
Power Cord	3 Prong Grounded
Dimensions	2 RU High X 12" Deep X 19" (Standard Width Racking)

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