WAYPOINT™

WayPoint10A Series
Outdoor AC Power Supplies

Description

Altronix WayPoint Outdoor Power Supplies provide 24VAC and/or 28VAC distributed via two (2), four (4) or eight (8) outputs for powering CCTV cameras, heaters, and other video accessories.

WayPoint10AU

Key Features

- NEMA 4/4X, IP66-11 Rated enclosure for outdoor use.
- Two (2), four (4) or eight (8) fuse or PTC protected outputs.
- 24VAC or 28VAC supply current.
- Surge protection.
- Spare fuses provided
  (all models with primary and/or secondary fuses).

- Lightweight molded fiberglass reinforced polyester enclosure is corrosion resistant and does not contain halogens.
- Lockable stainless steel latches.
- Integral flanges simplify wall or pole mounting.
- UL Listed in the U.S. and Canada
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

WayPoint10A Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage	Total Output Current (Power)	Number and Type of Outputs	Fuse Outputs Ratings	Auto-resettable PTC Outputs Ratings	Input Current Draw 115VAC 60Hz	Input Current Draw 230VAC 50Hz
WayPoint10AU	24VAC	4A	1	5A/32V*	——		
	28VAC	3.5A					
	24VAC and 28VAC	3.5A	1 of each				
WayPoint10ADU	24VAC	4A	1	——	2.5A		
	28VAC	3.5A					
	24VAC and 28VAC	3.5A	1 of each				
WayPoint10A4U	24VAC	4A	4 Fused	5A/32V*	——	1.0A	0.5A
	28VAC	3.5A					
WayPoint10A4DU	24VAC	4A	4 PTCs	——	2.5A		
	28VAC	3.5A					
WayPoint10A8U	24VAC	4A	8 Fused	5A/32V*	——		
	28VAC	3.5A					
WayPoint10A8DU	24VAC	4A	8 PTCs	——	2.5A		
	28VAC	3.5A					

*Lower rated fuses can be used.

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Altronix®

Specifications

Input

Voltage — 115VAC, 50/60Hz, 1.0A or 230VAC, 50/60Hz, 0.5A.

Output

Output options:
a. 24VAC or 28VAC.
b. Both 24VAC and 28VAC (WayPoint10AU/ADU only).

Indicators (LED)

Individual power output LED indicators.
Illuminated master power switch.

Agency Listings

UL/cUL:
Information Technology Equipment (UL 60950-1)
Equipment to be Installed Outdoors (UL 60950-22).
CE European Conformity

Physical and Environmental

Enclosure Dimensions (H x W x D approx.):
13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm).

Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
WayPoint10A(D)U	10.32 lbs. (4.68 kg)	11.7 lbs. (5.3 kg)
WayPoint10A4(D)U	10.32 lbs. (4.68 kg)	11.7 lbs. (5.3 kg)
WayPoint10A8(D)U	10.9 lbs. (4.95 kg)	12.35 lbs. (5.6 kg)

Temperature
Operating:
24VAC @ 4A output: -40ºC to 60°C (-40ºF to 140ºF);
28VAC @ 3.5A output: -40ºC to 70°C (-40ºF to 158ºF).
Storage: -40ºC to 75ºC (-40ºF to 167ºF).
Relative Humidity: 85% +/-5%
BTU/Hr. (approx.): 50 BTU/Hr.

Accessories

PMK1 Pole Mount Kit (order separately)
PMK1 pole mount kit is designed to simplify installation of outdoor units.
It accommodates 2"- 8"(diameter) poles.
Kit includes:
- Two (2) powder coated steel mount brackets.
- Four (4) stainless steel bolts.
- Four (4) stainless steel lock washers.
- Two (2) wormgear quick release straps.

PMK1