Altronix®

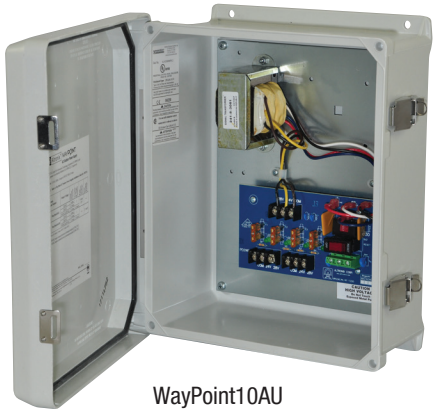
Rev. 12012025

WayPoint10AU Series

Outdoor AC Power Supplies

WAYPOINT™

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 European Conformity
- Lifetime Warranty

WayPoint10AU Series Power Supply Configuration Reference Chart

Altronix Model Number	Input Current Draw		Output Voltage	Total Output Current (Power)	Number and Type of Outputs	Fuse Outputs Ratings	Auto-resettable PTC Outputs Ratings	Class 2 Rated power-limited outputs
	115VAC 60Hz	230VAC 50Hz						
WayPoint10AU	1.0A	0.5A	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*	–	–
			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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Outdoor AC Power Supplies

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:

UL 60950-1	Information Technology Equipment
UL 60950-22	Equipment to be Installed Outdoors
CE	European Conformity

Physical and Environmental

Dimensions (H x W x D)

Enclosure:

13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm)

Shipping:

20.25" x 12.5" x 7.25" (514.4mm x 317.5mm x 184.2mm)

NEMA 4/4X, IP66-11 Rated enclosure for outdoor use

Weight (approx.)

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

Temperature

Operating:

24VAC @ 4A output: – 40ºC to 60ºC – 40ºC to 140ºF)

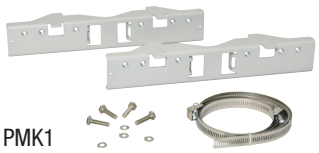
28VAC @ 3.5A output: – 40ºC to 70ºC (– 40ºC to 158ºF)

Storage: – 40ºC to 75ºC – 40ºC to 167ºF)

Relative Humidity 85% +/– 5%

BTU/Hr. (approx.): 50 BTU/Hr.

Accessories (order separately)



PMK1

PMK1 - Pole Mount Kit

PMK1 pole mount kit is designed to simplify installation of outdoor units.
It accommodates 2"- 8"(diameter) poles.

Lock1WP

LOCK1WP - Pad Lock for Altronix Outdoor Enclosures

Altronix Lock1WP is a pad lock to secure the latches on Altronix outdoor enclosures.
Includes a single pad lock and key.

WG1

WG1 - NEMA Rated Wire Gland Inlet

Altronix WG1 facilitates wiring for all Altronix outdoor enclosures.

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Outdoor AC Power Supplies

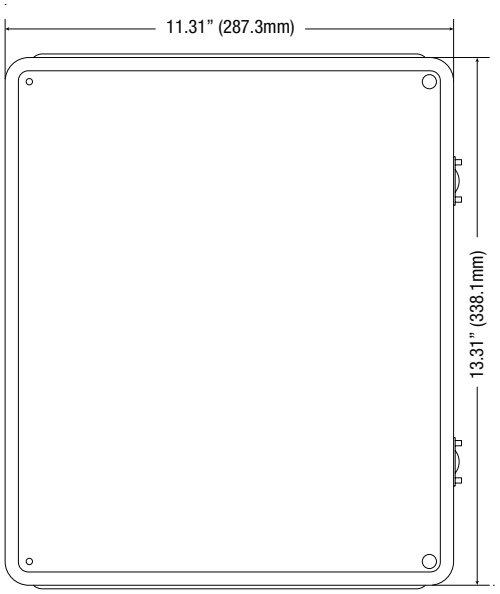
WAYPOINT

Dimensions and Drawing

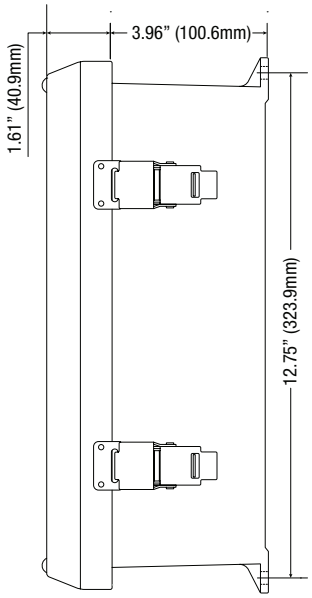
Dimensions (H x W x D approximate)

13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm)

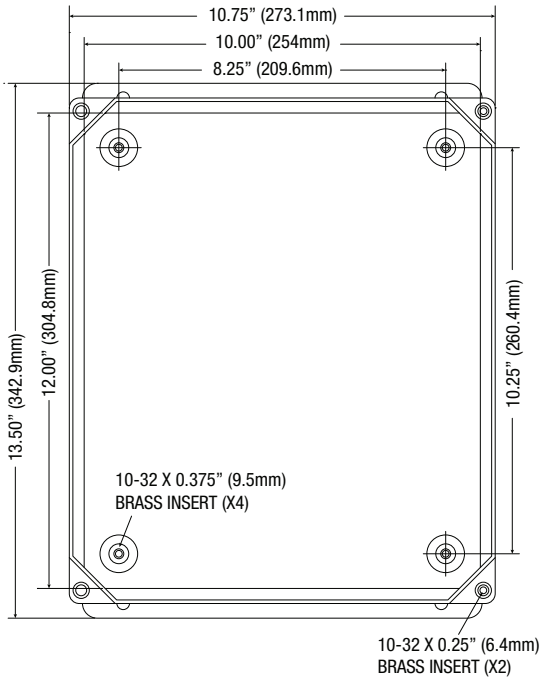
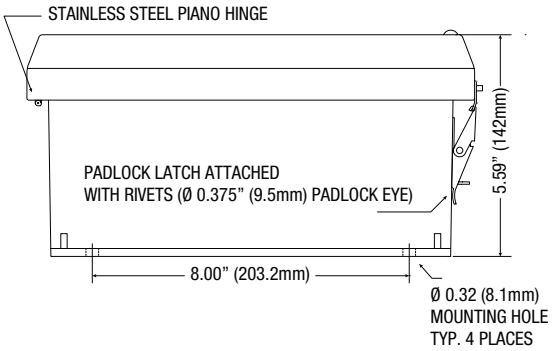
FRONT VIEW



RIGHT SIDE VIEW



FRONT VIEW COVER REMOVED



END VIEW