

VertiLine Isolated Series

AC CCTV Isolated Rack Mount Power Supplies

Altronix VertiLine AC Isolated CCTV Rack Mount Power Supplies provide 8 or 16 camera channels in a space saving 1U EIA 19" rack mount chassis which may be rack, wall or shelf mounted. The units feature individually selectable 24VAC and/or 28VAC power outputs with surge suppression.




VertiLine8i



VertiLine16i

Key Features

- Selectable 115/230VAC input
- Eight (8) or sixteen (16) fuse or PTC protected outputs
- 24VAC and/or 28VAC outputs
- Surge protection
- Individual power LED indicators
- Illuminated power disconnect circuit breaker with manual reset
- Removable terminal blocks with locking screw flanges.
- Spare fuses provided (all models with primary and/or secondary fuses)
- UL Listed in the U.S.A. and Canada
- CE European Conformity
- C-Tick compliant
- Lifetime Warranty

VertiLine Isolated Series Configuration Reference Chart

Altronix Model Number	115VAC 60Hz Input Current	230VAC 50/60Hz Input Current	Output Voltage (VAC)	Total Output Current (Power)	Number of Outputs	Current (max. per output)	Fuse Output Protection	Output Fuse Rating	Class 2 Rated Power-Limited Output Protection	Output PTC Rating
VertiLine8i	2.5A	1.5A	24VAC or 28VAC	8A	8	1A	✓	3A/32V	-	-
VertiLine8Di			24VAC or 28VAC	8A	8	1A	-	-	✓	2.5A
VertiLine16i	5A	2.5A	24VAC or 28VAC	16A	16	1A	✓	3A/32V	-	-
VertiLine16Di			24VAC or 28VAC	16A	16	1A	-	-	✓	2.5A

Lifetime Warranty



VertiLine Isolated Series

AC CCTV Isolated Rack Mount Power Supplies



Specifications

Input

Voltage 115VAC, 60Hz or 230VAC, 50/60Hz
Current see Reference Chart

Output

Eight (8) or sixteen (16) electronically isoated individually selectable power outputs with OFF position.

Voltage 24VAC or 28VAC
Current 1A per output max.
Protection see Reference Chart
Other Short circuit and thermal overload protection
Filtered and regulated

Indicators (LED)

Master Illuminated master power disconnect circuit breaker with manual reset
Output Individual output LEDs

Agency Listings

UL UL2044 (Commercial CCTV Equipment)
cUL CSA Standard C22.2 No.1-04,
Audio, Video and Similar Equipment
CE European Conformity
C-Tick compliant

Physical and Environmental

Dimensions (H x W x D)

Modular 1U standard EIA 19" rack mount chassis
1.625" x 19.125" x 8.5" (41.3mm x 486mm x 216mm)

Weight (approx.)

Model	Product Weight	Shipping Weight
VertiLine8(D)i	9.3 lb. (4.22 kg)	10.6 lb. (4.81 kg)
VertiLine16(D)i	12.15 lb. (5.51 kg)	13.45 lb. (6.1 kg)

Temperature

Operating 0°C to 49°C (32°F to 120°F)
Storage -20°C to 70°C (-4°F to 158°F)
Relative Humidity 85% +/-5%

BTU/Hr. (approx.):

Model	24VAC	28VAC
VertiLine8(D)i	96	115
VertiLine16(D)i	197	229

Lifetime Warranty