

VertiLine16 Series

AC CCTV Rack Mount Power Supplies



Altronix VertiLine16 Series CCTV Rack Mount Power Supplies provide sixteen (16) power outputs 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.



VertiLine16D

Key Features

- Selectable 115/230VAC input
- 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.
- CE European Conformity
- C-Tick compliant
- Lifetime Warranty

VertiLine16 Series Configuration Reference Chart

Altronix Model Number	115VAC 60Hz Input Current	230VAC 50/60Hz Input Current	Main Fuse Rating	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
VertiLine16	3A	1.6A	10A/32V	24VAC or 28VAC	10A	16	3A	✓	3A/32V	-	-
VertiLine16D				24VAC or 28VAC	10A	16	2.5A	-	-	✓	2.5A
VertiLine166	4A	2.5A	15A/32V	24VAC or 28VAC	14A	16	3A	✓	3A/32V	-	-
VertiLine166D				24VAC or 28VAC	14A	16	2.5A	-	-	✓	2.5A

Lifetime Warranty



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Specifications

Input

Voltage 115VAC, 60Hz or 230VAC, 50/60Hz

Output

Sixteen (16) individually selectable power outputs with OFF position

Voltage 24VAC or 28VAC

Current 10A or 14A max. total supply current, see Reference Chart

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 Sixteen (16) individual LEDs

Agency Listings

UL UL2044 (Commercial CCTV 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
VertiLine16(D)	12.15 lb. (5.51 kg)	13.45 lb. (6.1 kg)
VertiLine166(D)	15.4 lb. (6.99 kg)	16.7 lb. (7.57 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
VertiLine16(D)	123	143
VertiLine166(D)	172	201

Lifetime Warranty