

VertiLine24C Series

AC CCTV Rack Mount Power Supplies



Altronix VertiLine24C Series CCTV Rack Mount Power Supplies provide twenty-four (24) 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.



VertiLine24D

Key Features

- 115VAC input
- Twenty-four (24) 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

VertiLine24C Series Configuration Reference Chart

Altronix Model Number	115VAC 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
VertiLine24C	3A	10A/32V	24VAC or 28VAC	10A	24	3A	✓	3A/32V	—	—
VertiLine24CD			24VAC or 28VAC	10A	24	2.5A	—	—	✓	2.5A
VertiLine246C	4A	15A/32V	24VAC or 28VAC	14A	24	3A	✓	3A/32V	—	—
VertiLine246CD			24VAC or 28VAC	14A	24	2.5A	—	—	✓	2.5A

Lifetime Warranty



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Specifications

Input

Voltage 115VAC, 60Hz

Output

Twenty-four (24) 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 Twenty-four (24) individual 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
VertiLine24C(D)	17.75 lb. (8.05 kg)	19.05 lbs. (8.64 kg)
VertiLine246C(D)	21.2 lb. (9.62 kg)	22.3 lb. (10.12 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
VertiLine24C(D)	123	143
VertiLine246C(D)	172	201

Lifetime Warranty