

## VertiLine24 Series

### AC CCTV Rack Mount Power Supplies

VERTILINE™

Altronix VertiLine24 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

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

### VertiLine24 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 |
|-----------------------|---------------------------|------------------------------|------------------|----------------------|------------------------------|-------------------|---------------------------|------------------------|--------------------|-----------------------------------------------|-------------------|
| VertiLine24           | 3A                        | 1.6A                         | 10A/32V          | 24VAC or 28VAC       | 10A                          | 24                | 3A                        | ✓                      | 3A/32V             | —                                             | —                 |
| VertiLine24D          |                           |                              |                  | 24VAC or 28VAC       | 10A                          | 24                | 2.5A                      | —                      | —                  | ✓                                             | 2.5A              |
| VertiLine246          | 4A                        | 2.5A                         | 15A/32V          | 24VAC or 28VAC       | 14A                          | 24                | 3A                        | ✓                      | 3A/32V             | —                                             | —                 |
| VertiLine246D         |                           |                              |                  | 24VAC or 28VAC       | 14A                          | 24                | 2.5A                      | —                      | —                  | ✓                                             | 2.5A              |

### Lifetime Warranty



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### Specifications

#### Input

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

#### 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)

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      |
|-----------------|---------------------|----------------------|
| VertiLine24(D)  | 17.75 lb. (8.05 kg) | 19.05 lbs. (8.64 kg) |
| VertiLine246(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 |
|-----------------|-------|-------|
| VertiLine24(D)  | 123   | 143   |
| VertiLine246(D) | 172   | 201   |

#### Lifetime Warranty

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