

Powering the camera and CPE with a single, cost-effective unit

# Video Power Supply (VPS)

Wireless deployments enable reduced CAPEX and OPEX in comparison to alternative infrastructure solutions. As a leader in the wireless broadband industry, Alvarion leverages its know-how to continuously develop and implement value-added solutions which enable significant reduction in costs and optimized installation.



## All Outdoor Wireless Camera Setup

Alvarion's VPS enables quick deployment of outdoor wireless video solutions by offering a single outdoor unit that provides power for both the camera and the CPE.

## Quick and Easy Installation

An external power over Ethernet (PoE) camera feeding appliance, the VPS provides power to any standard 802.3af (Class 1 or 2) IP camera while connecting it to the outdoor CPE. The VPS connectors use easy-to-install glands to ensure maximum unit sealing while making installation simple and fast. A single AC power cable is connected to the VPS from which the power is distributed to both the CPE and the camera. Each VPS unit comes with an AC input connector for easy onsite cable crimping, and a mounting band for pole mount installation which further simplifies installation. Alvarion's VPS also supports IP connectivity between the CPE and the camera.

## Substantial Savings per Installation

Alvarion's VPS offers a cost-effective, yet quality driven solution. The PoE enables rapid and easy installation for significant cost savings per installation as connectivity is managed using an all outdoor solution that utilizes a single power cable to feed the system.

## Multiple Product Support

- BreezeMAX® Extreme
- BreezeACCESS® VL
- BreezeNET® B
- 4Motion®

## VPS Feature Highlights

- Powers and interconnects with any 802.3af camera and Alvarion CPE
- All outdoor IP67 compliant
- Wall or pole mount
- Glands for easy assembly
- Single AC source

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## Specifications

### Parameter

Input Voltage

Input Frequency

Input Current

Output Voltage and Current

Humidity

Operation Temperature

Dimensions (LxWxT)

Weight

Mounting Options

### Value

a. 100-240 VAC Nominal

b. 90-264 VAC Universal

47-63 Hz

1.5 A max. at 90 VAC input and DC output full-loading

Range (V): 50 – 58V; Iout 1.0A max

100% IP67 sealed

-40 ° to +55 °C

345 x 130.5 x 57 mm

1.7 kg

Pole or wall

## Typical VPS Deployments

*Camera, CPE and VPS  
mounted on street light*

*Wall mounted camera,  
CPE and VPS*



*Camera, CPE and VPS  
mounted on traffic light*

## About Alvarion

Alvarion (NASDAQ:ALVR) is a global leader in 4G wireless communications with the industry's most extensive customer base with hundreds of commercial WiMAX deployments. Alvarion's industry leading solutions enable true open 4G and vertical applications for service providers and enterprises. Through an OPEN WiMAX strategy, superior IP and OFDMA know-how, and ability to deploy large scale end-to-end turnkey networks, Alvarion is delivering the true 4G broadband experience today ([www.alvarion.com](http://www.alvarion.com))