



# RV DOME SERIES

## RV-PSU-ALM16-W

### RV Dome PSU with 16 hard wired/wireless alarm inputs

Redvision's PSU with wireless alarm receiver module has 16 inputs that can be a mixture of hard wired and wireless. The *wireless* inputs are directly compatible with Redvision's RV-DETECTORS. Powerful license exempt long range radio transmission enables RV-DETECTORS to be positioned up to 1 km from the wireless dome PSU. Hassle free PIR install means that RV-DETECTORS can be sited where required without having to worry about cabling or powering. Redvision's RV-DETECTORS communicate directly with one or multiple dome heads. The domes On Screen Display (OSD) shows the alarm status during PIR activation and also reports fault conditions such as cloak, tamper or low battery. Activations and faults trigger a relay output to control.

### Key Features

- Accepts mix of wired and wireless inputs.
- Interfaces with range of RV-DETECTORS.
- Generates Alarm status text on dome OSD.
- RV-DETECTORS can alarm one or multiple domes.
- Alarms can be disarmed via control.

### Related Products

#### RV-DOMES

RV18-830-ALM16-W, RV18-830-2-ALM16-W, RV26-830-ALM16-W, RV26-830-2-ALM16-W.

#### RV-DETECTORS

RV-WP4004, RV-WP1520

### Specification

#### Mechanical and wireless

Connections	Screw Terminal and BNC's.
Aerial	Connection Via BNC on Wireless module.
Wireless Settings	Dip switches for dome site code.
Alarm settings	Dip switches for protocol and NO or NC inputs.
Wireless inputs	Up to 16 wireless Redvision detectors.
Wired inputs	Up to 16 volt free contacts NO or NC.
Alarm Output	Single Volt free NO or NC.

#### Environmental and physical

Material	ABS Enclosure
Dimensions	230L x 140W x 100H.
Weight	1.0 kilo.

#### Power

Input	110V to 240V ac.
Output	24Vdc 60VA.