



Type: Switch - Transmission - Hardware

Item Code: GU-HW-ACSW16R

EAN CODE: 4260573065042

## SMART

The SMART product line offers comprehensive coverage of modern video systems with advanced AI analysis and solutions for various application areas.

## Highlights

### Continuous operation



This Grundig Security device is capable of operating 24/7 continuously on any day.

## Smart Line

In addition to the usual reliability, the SMART product line from GRUNDIG Security offers numerous image analysis functions, supported by artificial intelligence (AI). For example, use the LPR function to recognize license plates or facial recognition to identify people. Or reduce the number of false alarms by classifying objects as 'Vehicle', 'Person' or 'Other'. GRUNDIG Security's SMART cameras are able to detect people in crowds, count the number of heads and measure the length of queues, e.g. B. to be determined in the checkout area. In this way, they help you to use your resources optimally. They also inform you if unauthorized people cross predefined lines or enter certain areas.

## Features

- Smart managed switch with a range of configuration options and management capabilities such as network topology, port parameter, checking log files, firmware update. Configurable with the smart software GU-SW-VMS.
- Up to 250 m Long Range PoE Transmission. The distance between IP-cameras and switch can reach maximum 300 meters.
- NDAA compliant
- PoE network switch, providing 16 × PoE ports and 2 × 100/1000 RJ45 ports. On top of high-performance access, the switch provides advanced PoE power technology to guarantee the stable network upload of the adaptive data.
- 4 KV surge protection for PoE ports

## Specifications GU-HW-ACSW16R

### General

|                    |                  |
|--------------------|------------------|
| PoE Specification: | 802.3af/at (PSE) |
| Switch Throughput: | 7.2 Gbps         |

### Network

|                         |                                |
|-------------------------|--------------------------------|
| Packet Forwarding Rate: | 5.36 Mpps                      |
| Internal Cache:         | 2.75 Mbits                     |
| Bit Rate:               | uplink/downlink rate 1000 Mbps |

### I/O Interface

|               |                                |
|---------------|--------------------------------|
| ISO Standard: | 802.3802.3x802.3u802.3az       |
| PoE Budget:   | 225 W                          |
| Interfaces:   | 16x 10/100M PoE + 2x 100/1000M |

### Environmental

|                        |                           |
|------------------------|---------------------------|
| Operating Temperature: | 0 °C ~ +40 °C             |
| Operating Humidity:    | 10% ~ 90%, non-condensing |

### Electrical

|                            |                             |
|----------------------------|-----------------------------|
| Max power Output per Port: | 30 W max. (individual Port) |
| Supply Voltage:            | 100 ~ 240 VAC, 50Hz / 60Hz  |
| Power Consumption:         | Max. 400 W                  |

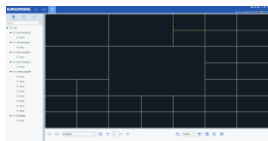
### Mechanical

|             |   |
|-------------|---|
| Material:   | Metal                                     |
| Dimensions: | 440 x 221 x 44 mm (17.3 x 8.7 x 1.7 inch) |
| Weight:     | 2900 g (6.39 lb)                          |

### Packaging

|                          |  |
|--------------------------|--|
| Package Dimensions:      | 530 x 270 x 100 mm (20.9 x 10.6 x 3.9 inch)  |
| Package Weight:          | 3400 g (7.5 lbs)                             |
| Packaging Unit:          | 3  |
| Bulk Package Dimensions: | 545 x 320 x 300 mm (21.5 x 12.6 x 11.8 inch) |
| Bulk Package Weight:     | 10500 g (23.1 lbs)                           |

## Accessories



GU-SW-VMS