

Features

- Passive PoE Power Supply EU
- Output: 24V, 1A
- Input: AC100-240V 50/60Hz
- EU power cord
- Wall mount holder included
- CE, ATE, HIPOT
- Caution: Indoor use only

RS PRO PoE Injectors

Passive PoE Power Supply EU

RS Stock No.: 0434537



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Gigabit Passive PoE Power Supply EU

Gigabit Passive PoE power supply 24V, 1A, 24W dedicated to all-in-one antennas with installed Passive PoE supporting routers inside. Version with EU power cord.

ELECTRICAL SPECIFICATION

INPUT VOLTAGE	110 ... 240VAC
INPUT FREQUENCY	50 ... 60Hz
INPUT CURRENT	max. 2A RMS
INRUSH CURRENT	max. 30A
AC LEAKAGE CURRENT	max. 3.5mA
EFFICIENCY	min. 80% @ 100VAC, 84% @ 240VAC
DIELECTRIC STRENGTH (PRIMARY TO SECONDARY)	3kVAC/5mA/1s
INPUT SOCKET	IEC320-C6
AC POWER CORD	0.75m length, 3 pins EU plug

ELECTRICAL OUTPUT SPECIFICATION

OUTPUT VOLTAGE	24VDC
MIN. LOAD	0A
MAX. LOAD	1A
OUTPUT POWER	24W
LINE REGULATION	± 3%
LOAD REGULATION	± 5%
RIPPLE	240mVpp
TURN ON DELAY TIME	max. 5s
RISE TIME	max. 40ms
HOLD UP TIME	min. 5ms
OVERSHOOT	max. 15%
PROTECTIONS	Short circuit, over current (110 ... 200% of DC output)
ETHERNET PORTS	Input (LAN): 1x RJ45 10/100/1000Mbps Output (PoE): 1x RJ45 10/100/1000Mbps
POE MODE	mode B: pins 4,5 + / pins 7,8 -
LEDS	Green: Power supply is on, Blue: PoE device connected

MECHANICAL SPECIFICATION

MTBF	30,000 operating hours confidence-level at 80% load, 25°C
OPERATING TEMPERATURE	-10°C ... +40°C
STORAGE TEMPERATURE	-20°C ... +85°C
HUMIDITY	5% @ 0°C, 90% @ 40°C
SIZE	84 x 44 x 30mm (LxWxH)
SAFETY	CE: EMC/LVD / FCC Part 15 Class B/ EN55022 Class B/ EN55024

DEVICE SPECIFICATION

SPECIFICATION	<p>Category: Power Supplies & Transformers</p> <p>Subcategory: Power Supplies</p> <p>Product Type: PoE Injectors</p> <p>Brand: RS PRO</p> <p>Input Voltage: 110 – 240V</p> <p>Output: 24VDC</p> <p>Power Rating: 24W</p> <p>Number of Output Ports: 1</p>
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