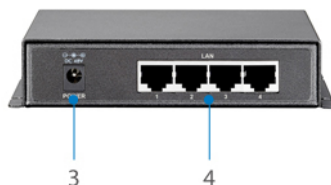


GEP-0521 Έκδοση υλικού (h/w): 1



4 GE PoE-Plus + 1 GE Switch, 120W

The LevelOne GEP-0521 provides 5 x 10/100/1000Base-T PoE-Plus ports. This switch is IEEE 802.3af/at compliant, providing power and data over a single Ethernet cable to any PoE device, with total power budget of 120W, up to 30W per port. Together with Energy Efficient Ethernet (IEEE 802.3az) standard compliant, it substantially lower power consumption during periods of low-link utilization. Moreover, it supports Gigabit Ethernet connectivity with 9K jumbo frames for network performing enhancement. Ideal for small businesses that prefers an inexpensive solution for PoE deploying infrastructure.



1. LED Indicators
2. 10/100/1000Mbps RJ-45 Uplink Port
3. External power socket
4. 10/100/1000Mbps RJ-45 PoE Ports

Βασικά χαρακτηριστικά

- IEEE 802.3af / at PoE και συμβατό με απλοποίηση ανάπτυξης και εγκατάστασης
- Ταχύτητα μετάδοσης και λήψης καλωδίου 10/100/1000Mbps
- Πλαίσια Jumbo 9K για αύξηση ταχύτητας μεταφοράς δεδομένων
- Αυτόματος εντοπισμός και προστασία μη τυπικών συσκευών PoE
- Ο έλεγχος ροής IEEE 802.3x παρέχει προστασία ενάντια στην απώλεια πακέτων για αξιόπιστη μετάδοση δεδομένων
- Συνολικός προϋπολογισμός ενέργειας PoE: 120W, έως και 30W ανά θύρα
- Ελαχιστοποίηση αποτυπώματος άνθρακα με προηγμένη τεχνολογία ενεργειακής απόδοσης (IEEE 802.3az)

Works Well With



FCS-5051

Fixed Network Camera, IR LEDs, PoE 802.3af, IR LEDs, 2-Megapixel, Ημέρα/νύχτα, Outdoor

**FCS-5052**

Fixed Network Camera, IR LEDs, PoE 802.3af, IR LEDs, 3-Megapixel, Ημέρα/νύχτα, Outdoor

Προδιαγραφές

System Specifications

Buffer Memory (KB):

104KB

Connectors and Cabling:

- 4 x 10/100/1000Base-T RJ-45 PoE-Plus Ports
- 1 x 10/100/1000Base-T RJ-45 Port

Indicator:

Power; Uplink; Link/Active; PoE

Transmission Method:

Store-and-Forward

Power:

Power Consumption: 120W

Power Input: 100-240V AC, 50-60 Hz, External Power Adapter

Standards & Protocols:

- IEEE 802.3 10-BASE-T, Ethernet
- IEEE 802.3u 100-BASE-TX, Fast Ethernet
- IEEE 802.3ab 1000BASE-T, Gigabit Ethernet
- IEEE 802.3x Flow Control (full-duplex flow control)
- IEEE 802.3af Power over Ethernet (PoE)
- IEEE 802.3at Power over Ethernet Plus (PoE+)
- IEEE 802.3az Energy-Efficient Ethernet

Features

General:

Flow Control: Half Duplex - Backpressure; Full Duplex - Pause frame

PoE:

Power Budget: Max. 140W

Power Output: Up to 30W per port

Protection: Circuit protection to prevent power interference between ports

Pin Assignment: 1/2(+), 3/6(-)

Performance

Backplane (Gbps):

10Gbps

MAC Address Table:

1K

Data Transfer Rate:

10/100/1000Mbps

Packet Forwarding Rate:

1000Mbps port - 1,488,000pps

100Mbps port - 148,000pps

10Mbps port - 14,880pps

Jumbo Frame (K):

Environment

Power Saving:

IEEE 802.3az Energy Efficient Ethernet:

- Automatically turns power off on RJ-45 port when detecting link down or Idle of client
- Cable length detection: Adjusts the signal strength based on the cable length
- Reduces the power consumption for cables shorter

Temperature (°C):

Operating: 0°C ~ 50°C

Storage: -20°C ~ 70°C

Humidity (Non-condensing):

Storage: 10% ~ 90%

Operating: 10 ~ 90%

Physical Specifications

Dimensions (W x D x H mm):

120 x 90 x 28 mm

Weight (g):

1200g

Others

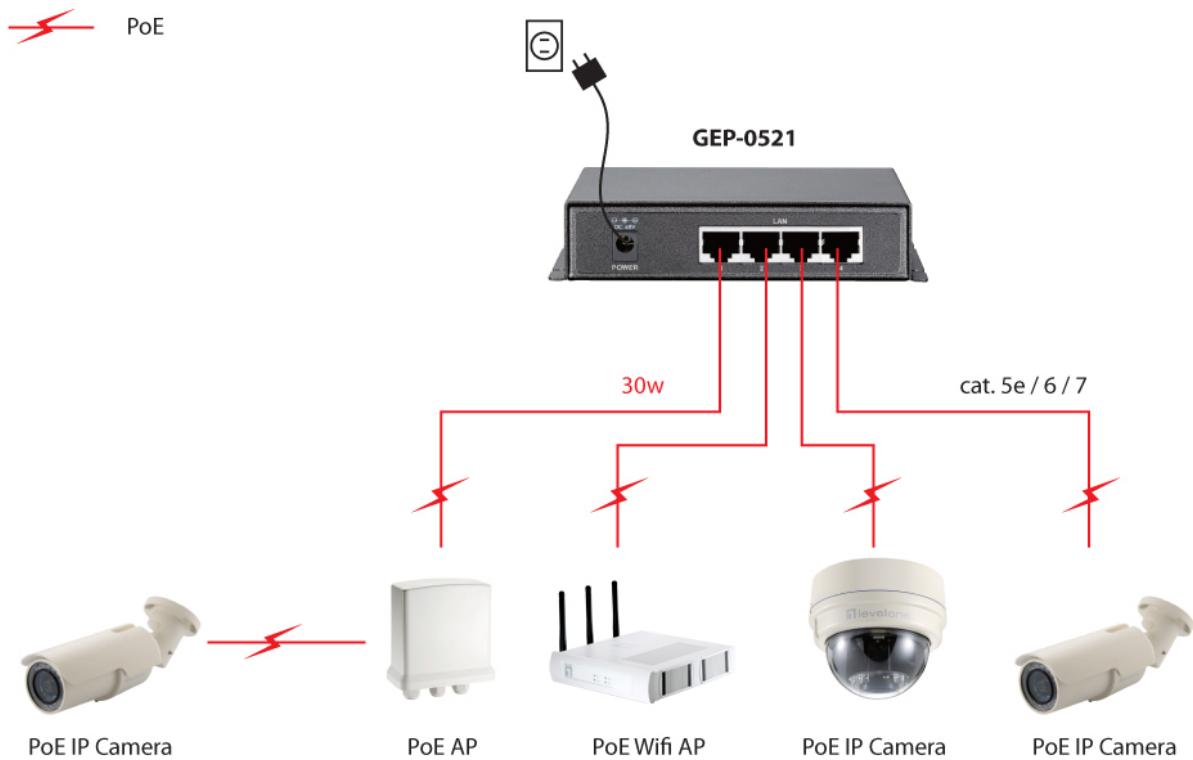
Approval and Compliance:

FCC Part 15 Class A, CE

Deployment:

Desktop and Chassis Mountable

Διάγραμμα



Order Information

GEP-0521

Περιεχόμενα συσκευασίας

Power Adapter
Quick Installation Guide

Παρελκόμενα



POC-6000
8-Bay Chassis, 1000W



POC-4002
8-Bay Chassis, 500W

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