

GEP-2421W630, 24-Port Gigabit PoE Switch, 802.3at/af PoE, 630W

Product Images



Short Description

- 1. IEEE 802.3af/at PoE compliant to simplify deployment and installation
- 2. IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- 3. 10K jumbo frames to increase data transfer rates
- 4. Supports 8K MAC address auto-learning and auto-aging
- 5. 1000Mbps full-duplex, 10/100Mbps full/half-duplex, auto-negotiation, auto-MDI/MDIX

Description

The LevelOne GEP-2421 series are unmanaged Gigabit PoE switches with 24 RJ45 PoE ports. The switches are IEEE 802.3af/at compliant, providing power and data over a single Ethernet cable to any PoE device, with a total power budget of 150/250/380/500/630W, or up to 30W per port. Ideal for desktops, they are also 19-inch rack-mountable, which provides convenient and flexible installation. The GEP-2421 switches are designed for small-to-medium businesses that require an affordable solution for deploying PoE infrastructure.

Additional Information

Approval and compliance	EMI: EN55032:2012+AC:2013 EN55022:2010+AC:2011 AS/NZS CISPR 22 Amdt. (2010) EN61000-3-2:2014 FCC Class A CE EN61000-3-3:2013 EMS: EN55024:2010 IEC61000-4-2:2008 IEC61000-4-3:2006+A1:2007+A2:2010 IEC61000-4-4:2012 IEC61000-4-5:2005 IEC61000-4-6:2013 IEC61000-4-8:2009 IEC61000-4-11:2004EMI: EN55032:2012+AC:2013 EN55022:2010+AC:2011 AS/NZS CISPR 22 Amdt. (2010) EN61000-3-2:2014 FCC Class A CE EN61000-3-3:2013 EMS: EN55024:2010 IEC61000-4-2:2008 IEC61000-4-3:2006+A1:2007+A2:2010 IEC61000-4-4:2012 IEC61000-4-5:2005 IEC61000-4-6:2013 IEC61000-4-8:2009 IEC61000-4-11:2004EMI: EN55032:2012+AC:2013 EN55022:2010+AC:2011 AS/NZS CISPR 22 Amdt. (2010) EN61000-3-2:2014 FCC Class A CE EN61000-3-3:2013 EMS: EN55024:2010 IEC61000-4-2:2008 IEC61000-4-3:2006+A1:2007+A2:2010 IEC61000-4-4:2012 IEC61000-4-5:2005 IEC61000-4-6:2013 IEC61000-4-8:2009 IEC61000-4-11:2004
Max. operating humidity (%)	90
Max. operating temperature (°C)	50
Min. operating humidity (%)	10
Backplane (Gbps)	10/100/1000Mbps
Dip switch	POWER Button
Indicators	Power,LAN 1~24 port, PoE 1~24 port

Jumbo frame (KB)	10
MAC address table	8K
RAM size	MX25L4005AMC-12G
Flash memory size	4096
Mount	19" rack mount
Power output	Per Port 56VDC, Max. 30 watts (802.3at)
Chipset	Realtek RTL8382L
Standards	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 802.3az (Energy Efficient Ethernet) IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet PlusIEEE 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 802.3az (Energy Efficient Ethernet) IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet PlusIEEE 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 802.3az (Energy Efficient Ethernet) IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet PlusIEEE 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 802.3az (Energy Efficient Ethernet) IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet Plus
Energy Saving	IEEE 802.3az (Energy Efficient Ethernet)
Product weight (kg)	3,4
Product breadth (mm)	200
Product depth (mm)	44
Product height (mm)	440
Color	Black
EAN	4015867202142
Model number	GEP-2421W630
Package contents	GEP-2421W150 Bedienungsanleitung GummifüÙe
802.3af/at PoE	24
Switching capacity	48Gbps
Grade	Commercial
Data Rate	Gigabit Ethernet
PoE Supported	Yes
Manageable	No
Fanless	No
Concurrent ports	Total24.00
PoE Power Budget	Total630.00
Power consumption	150W/250W/380W/500W/630W
MTBF	55.5khours (6 years)

