Grandstream GWN7701PA Unmanaged Network Switch

Product Name: Grandstream GWN7701PA Unmanaged Network Switch
Manufacturer: Grandstream
Model Number: GWN7701PA

Grandstream GWN7701PA Unmanaged Network Switch
The Grandstream GWN7700 series introduces unmanaged network switches, providing a cost-effective method to add high-speed Gigabit connectivity to home offices and small/medium businesses. These switches require no configuration, offering a desktop or wall-mountable design with auto MDI/MDIX to eliminate crossover cable needs. Each port supports auto-negotiation, allowing compatibility with 10/100/1000Mbps devices.
Grandstream GWN7701PA Key Features:

ï¿½ 8× port PoE+ output.
ï¿½ Green tech reduces power use.
ï¿½ LED Indicators for Link, Activity, Speed, and Power.
ï¿½ Auto MDI/MDIX for all ports.
ï¿½ Storm Control (fixed to 100Mbps) for traffic monitoring.
ï¿½ QoS: Supports Default Strict Priority (when present).

In summary, the GWN7700 series of unmanaged network switches efficiently enhances connectivity. Its features like auto MDI/MDIX, and auto-negotiation cater to diverse networking needs, making it an ideal choice for various setups.
Grandstream GWN7701PA Technical Specifications
General

ï¿½ 8× 2.5 gigabit ports
ï¿½ 8× PoE ports
ï¿½ Enclosure: metal
ï¿½ Mount: Deskop/Rack mount

Standards and Protocols

ï¿½ IEEE 802.3i
ï¿½ IEEE 802.3u
ï¿½ IEEE 802.3ab
ï¿½ IEEE 802.3x
ï¿½ IEEE 802.1p
ï¿½ IEEE 802.3af
ï¿½ IEEE 802.3at

Port Features

ï¿½ 8× 10/100/1000Mbps RJ45 Ports
ï¿½ AUTO Negotiation
ï¿½ AUTO MDI/MDIX

Network Media

ï¿½ 1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex

PoE Configuration

ï¿½ 1-8 Ports 802.3 af/at compliant
ï¿½ Up to 30 W on Each Port, Total 145W Power Budget

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ï¿½ Overload to cut off the lowestpriority port
ï¿½ Priority: Port 8 to Port 1

LED Indicators

ï¿½ Per port: Link/Activity Green
ï¿½ Per device: Power Green
ï¿½ Per port: PoE output Yellow

Mac Address Table

ï¿½ 8K entries

Switching Capacity

ï¿½ 16Gbps

Jumbo Frame

ï¿½ 9KB

Advanced Features

ï¿½ Mac Address Auto-Learning And Auto-Aging
ï¿½ IEEE 802.3x Flow Control
ï¿½ 802.1p/DSCP QoS
ï¿½ Unlink clear FDB Feature
ï¿½ IGMP:

ï¿½ IGMP Fast-Leave
ï¿½ IGMP Snoop
ï¿½ Route Port Autolearn
ï¿½ Query Refresh Member Port

Power Adapter

ï¿½ Internal 100-240V AC
ï¿½ AC, 50/60Hz,150W

Max Power Consumption by Base System

ï¿½ 6.7W @220V/50Hz (excluding PoE output power)

Environmental

ï¿½ Operating Temperature: 0 to 40 °C (32 to 104 °F)
ï¿½ Storage Temperature: -20 to 60 °C (-4 to 140 °F)
ï¿½ Operating Humidity: 10% to 90% Non-condensing
ï¿½ Storage Humidity: 10% to 90% Non-condensing

Dimensions (L x W x H)

ï¿½ Unit: 280 x 180 x 44mm

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ï¿½ Package: 366 x 211 x 53mm

Weight

ï¿½ Unit: 1.5KG
ï¿½ Entire Package: 2.1KG

Package

ï¿½ 1x Switch
ï¿½ 1x 1.2m AC Cable
ï¿½ 1x Quick Installation Guide (QIG)
ï¿½ Rack-mounting Standard Brackets
ï¿½ 4x Rubber Feet

Compliance

ï¿½ FCC
ï¿½ CE
ï¿½ RCM
ï¿½ IC
ï¿½ UKCA

Price: £63.75