

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:

� 8× port PoE+ output.
� Green tech reduces power use.
� LED Indicators for Link, Activity, Speed, and Power.
� Auto MDI/MDIX for all ports.
� Storm Control (fixed to 100Mbps) for traffic monitoring.
� 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

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

Standards and Protocols

� IEEE 802.3i � IEEE 802.3u � IEEE 802.3ab � IEEE 802.3x � IEEE 802.1p � IEEE 802.3af � IEEE 802.3at

Port Features

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

Network Media

� 1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex

PoE Configuration

i¿1/2 1-8 Ports 802.3 af/at compliant i¿1/2 Up to 30 W on Each Port, Total 145W Power Budget



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 \ddot{i}_{2} Overload to cut off the lowest priority port \ddot{i}_{2} Priority: Port 8 to Port 1

LED Indicators

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

Mac Address Table

ï¿1/2 8K entries

Switching Capacity

� 16Gbps

Jumbo Frame

ï;½ 9KB

Advanced Features

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

i¿½ IGMP Fast-Leave i¿½ IGMP Snoop i¿½ Route Port Autolearn i¿¼ Query Refresh Member Port

Power Adapter

� Internal 100-240V AC � AC, 50/60Hz,150W

Max Power Consumption by Base System

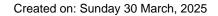
ï¿1/2 6.7W @220V/50Hz (excluding PoE output power)

Environmental

i i i 2Operating Temperature: 0 to 40 °C (32 to 104 °F)i i 2Storage Temperature: -20 to 60 °C (-4 to 140 °F)i 2i 2i 2Operating Humidity: 10% to 90% Non-condensingi 2Storage Humidity: 10% to 90% Non-condensing

Dimensions (L x W x H)

� Unit: 280 x 180 x 44mm





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ï¿1/2 Package: 366 x 211 x 53mm

Weight

� Unit: 1.5KG � Entire Package: 2.1KG

Package

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

Compliance

 � FCC

 � CE

 � RCM

 � IC

 � UKCA

Price: £62.20