

## 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:

- 8x 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

- 2.5 gigabit ports
- PoE ports
- Enclosure: metal
- Mount: Desktop/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

- 10/100/1000Mbps RJ45 Ports
- AUTO Negotiation
- AUTO MDI/MDIX

#### Network Media

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

#### PoE Configuration

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

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• Overload to cut off the lowest priority port  
• Priority: Port 8 to Port 1

### LED Indicators

• Per port: Link/Activity Green  
• Per device: Power Green  
• Per port: PoE output Yellow

### Mac Address Table

• 8K entries

### Switching Capacity

• 16Gbps

### Jumbo Frame

• 9KB

### Advanced Features

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

• IGMP Fast-Leave  
• IGMP Snoop  
• Route Port Autolearn  
• Query Refresh Member Port

### Power Adapter

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

### Max Power Consumption by Base System

• 6.7W @220V/50Hz (excluding PoE output power)

### Environmental

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

### Dimensions (L x W x H)

• Unit: 280 x 180 x 44mm

## Grandstream GWN7701PA Unmanaged Network Switch

1½ Package: 366 x 211 x 53mm

Weight

1½ Unit: 1.5KG

1½ Entire Package: 2.1KG

Package

1½ 1x Switch

1½ 1x 1.2m AC Cable

1½ 1x Quick Installation Guide (QIG)

1½ Rack-mounting Standard Brackets

1½ 4x Rubber Feet

Compliance

1½ FCC

1½ CE

1½ RCM

1½ IC

1½ UKCA

**Price: £63.75**