Grandstream GWN7701 Unmanaged Network Switch

Product Name: Grandstream GWN7701 Unmanaged Network Switch
Manufacturer: Grandstream
Model Number: GWN7701

Grandstream GWN7701 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 GWN7700 Key Features:

ï¿½ 8× RJ45 Ports for Gigabit connectivity.
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 GWN7700 Technical Specifications
General

ï¿½ 8× 2.5 gigabit ports
ï¿½ Enclosure: plastic
ï¿½ Mount: deskop/wall 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

LED Indicators

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

Grandstream GWN7701 Unmanaged Network Switch

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 External 5VDC/0.6A

Max Power Consumption by Base System

ï¿½ 2.7W

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: 164 x 80 x 30mm
ï¿½ Package: 202 x 166 x 54mm

Weight

ï¿½ Unit: 0.17KG
ï¿½ Entire Package: 0.38KG

Package

ï¿½ 1x Switch

Grandstream GWN7701 Unmanaged Network Switch

ï¿½ 1x Power Adapter
ï¿½ 1x Quick Installation Guide (QIG)

Compliance

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

Price: Â£14.30