Grandstream GWN7700P Unmanaged Network Switch

Product Name: Grandstream GWN7700P Unmanaged Network Switch
Manufacturer: Grandstream
Model Number: GWN7700P

Grandstream GWN7700P 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 GWN7700P Key Features:

ï¿½ 5/8/16/24/48 Gigabit RJ45 ports
ï¿½ 4 port PoE+ output
ï¿½ Green technology reduces power consumption
ï¿½ LED Indicators;

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

ï¿½ Auto MDI/MDIX crossover for all ports
ï¿½ 802.3 af/at compliant Up to 30W on each port
ï¿½ Broadcast/Multicast/Unicast Storm Control (fixed to 100Mbps) to monitor traffic levels
ï¿½ Supports long cable connection
ï¿½ QoS - Supports Default Strict Priority when present

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 GWN7700P Technical Specifications
General

ï¿½ Gigabit ports: 5
ï¿½ PoE ports: 4
ï¿½ Enclosure: Metal

Mounting

ï¿½ Desktop/ 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 Feature

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ï¿½ 5× 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 1~4 Ports 802.3 af/at compliant
ï¿½ Up to 30 W on Each Port, Total 60W Power Budget;
ï¿½ Overload to cut off the lowest-priority port.
ï¿½ Priority: Port 4 to Port 1

LED Indicators

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

Mac Address Table

ï¿½ 2K

Switching Capacity

ï¿½ 10Gbps

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 IGMP:

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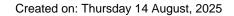ï¿½ Route Port Autolearn
ï¿½ Query Refresh Member Port

Power Adapter

ï¿½ External 48-53.5VDC/1.22A

Max Power Consumption by Base System

ï¿½ 2W (excluding PoE output power)

Environmental

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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: 145 x 80 x 27mm
ï¿½ Package: 230 x 190 x 51mm

Weight

ï¿½ Unit Weight: 0.26KG
ï¿½ Entire Package: 0.75KG

Package

ï¿½ 1x Switch, 1x Power Adapter, 1x QIG

Compliance

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

Price: £31.40