



## QP - 108EC

## 8 port 10/100M Switch HUB

### Description

The NWay Ethernet Switch can be used to connect PCs, servers, hubs, bridges, other switches and routers. It can also act as a bridge between 10Mbps and 100Mbps networks segments.

Thanks to the switching technology, it supports 100Mbps dedicated bandwidths in each port.

The device is built with plug & play, auto-negotiation on all ports, as well as half and full-duplex operations, store-and-forward transmission scheme, IEEE802.3x flow control and back pressure operation for easy installation and smooth transition from legacy 10Mbps to 100Mbps Switched-Network.

### Features

- Support Half-duplex/ Full-duplex function in both 10M and 100M mode.
- Auto MDI-II/MDIX function
- Auto-Negotiation function supporting
- Store-and-forward mode supporting
- LED indicators function
- Support Fixed IP Address
- Support UPnP

### Specifications

#### Meets Protocol

IEEE 802.3 10Base-T

IEEE 802.3u 100Base-TX

IEEE 802.3x Flow Control

#### Flow control fully supported

Half-duplex: backpressure flow control

Full-duplex: IEEE 802.3x flow control

#### Filtering/Forwarding Rate

10Mbps: 14,880pps/14,880pps

100Mbps: 148,800pps/148,800pps

#### Dimension (mm)

137(L) x 80(W) x 23(H)

#### Weight 140 g

#### Operation Temperature

0°C ~ 55°C ambient temperature

#### Storage Temperature

-20°C ~ 70°C ambient temperature

#### Humidity

10% ~ 90% (Non-condensing)

#### Connector

Power Jack

8 RJ-45 LAN ports

#### Power requirement

DC 9V / 0.5A

#### LED and system status LEDs

Power:

Green the switch is receiving power

LAN1-8 Link/Activity:

Green indicates a valid speed

100Mbps network connection between the port and the attached device.

Off indicates no network connection established between the port and attached device

Flashing Green indicates that the port is transmitting or receiving data.

