



ESH-2006FX/W2X

5 Ports 10/100Base-TX Fast Ethernet Switch with 1 Ports 100Base-FX Uplink

KEY FEATURES

- Comply with IEEE 802.3 10BASE-T, 802.3u 100Base-TX & 100Base-FX standard
- Five 10/100MBase-TX ports and one 100Bast-FX port
- Store and Forward Switching Mechanism
- Auto-Cross over for MDI/MDIX in TP port
- Auto-Negotiation in TP port
- Support 2K MAC address
- Support 80K Byte Packet Buffer
- Support IGMP snooping v1/v2
- Support Power/WAN/Status/Speed/Link Act LED
- Support wall mountable
- Build-in cable tray



DESCRIPTIONS

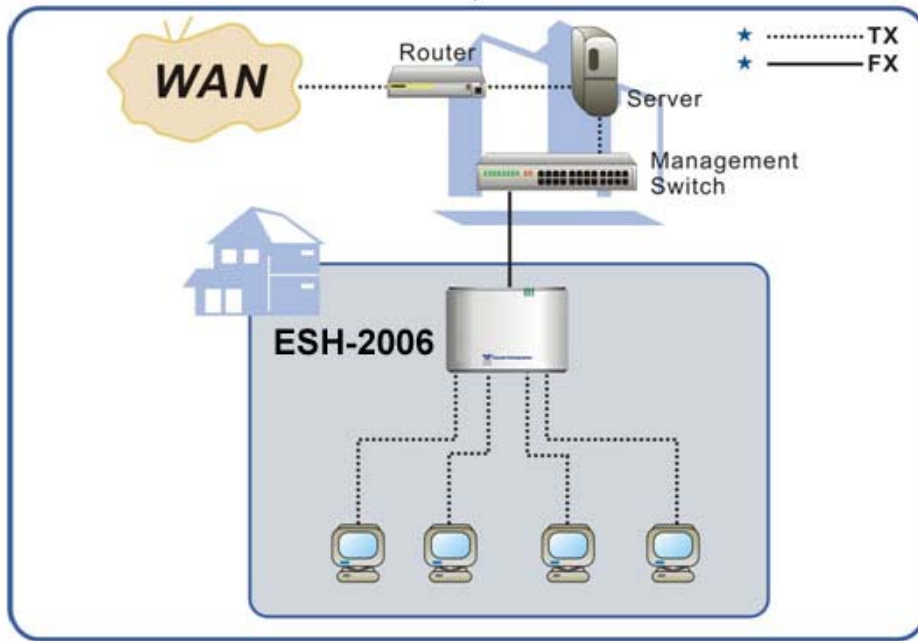
ESH-2006 Switch from Connection Technology Systems is a Fast Ethernet switch which is designed for FTTX edge use Fiber Ethernet switch, twisted pair ports are capable of 10 or 100Mbps auto-negotiation operation (N-Way). 100Mbps according to the 100Base-FX standard are supported on the fiber interface.

This device adapts the emerging CTS technology and able to expand a copper based network up to 40km through a single optical fiber and it also support existing dual fiber transceiver that can up to 100km

Compared with shared 10Mbps or 100Mbps networks, this N-Way switch delivers a dedicated 10/100Mbps connection to every attached client unit with no bandwidth congestion problems. Store-and-forward switching modes guarantee low latency and fast data transmission. Full-duplex mode allows the simultaneous transmission and reception of frames without the risk of collisions as well as a doubling of the network bandwidth.

ESH-2006 is fully compliant with IEEE 802.3 and 802.3u standards. The installation & operation procedures are simple & straightforward.

APPLICATION



SPECIFICATIONS

Standard

IEEE 802.3 10Base-T
IEEE 802.3u 100Base-TX/FX

Interface & Port number

10/100Mbps RJ-45 port x 5
100Mbps FX port x 1

LED

Power, Status, WAN, Speed, Link

Product Spec:

Mac address table: 2K
Memory buffer: 80K

Forward / Filter Rate

10M: 14,880/14,880pps
100M: 148,800/148,800pps

Power

External Power adapter:
Input AC 120V-240V
Power Consumption: 4.7W

Typical Operation & Storage Temperature

Operation: 0° ~ 50°C
Storage Temperature: -20° ~ 60°C
Humidity: 5% ~ 90% non-condensing

Dimension and Weight

Size: 210 x 147 x 53 mm (WxDxH)
Shipping Weight: 1.5KG

Emission/Safety

FCC Class A, CE
* For further reports, please contact us for update.

ORDER INFORMATION

Multi-Mode

ESH-2006FC
ESH-2006FT

Single-Mode

ESH-2006FC(SM-30/ 50/ 80/ 100)

Single-Mode-WDM

ESH-2006W2A (SM-20/40)
ESH-2006W2B (SM-20/40)

