HET-2006 Series CPE Switch

5 ports 10/100Mbps RJ-45 + 1 port 100Mbps fiber optics uplink Ethernet CPE Switch

Cable tray

Features

▪ **Easy To Install And Use**
With Auto-MDI/MDI-X and 10/100Mbps auto-senses support. If network device connected to the CPE Switch is never need crossover cables and adjusts running at 10Mbps or 100Mbps speed

▪ **Support IGMP Snooping V1/V2**
Hardware based IGMP snooping to quickly plug-n-play for IPTV service deployment without complicated configuration setting required

▪ **Built-in Cable Tray**
Keep excessive fiber inside the box. Save extra cost of buying a separate cable tray as well as saving installation space

Target Applications

▪ SOHO & Residential CPE switch which requires quick plug-n-play for FTTX service deployment
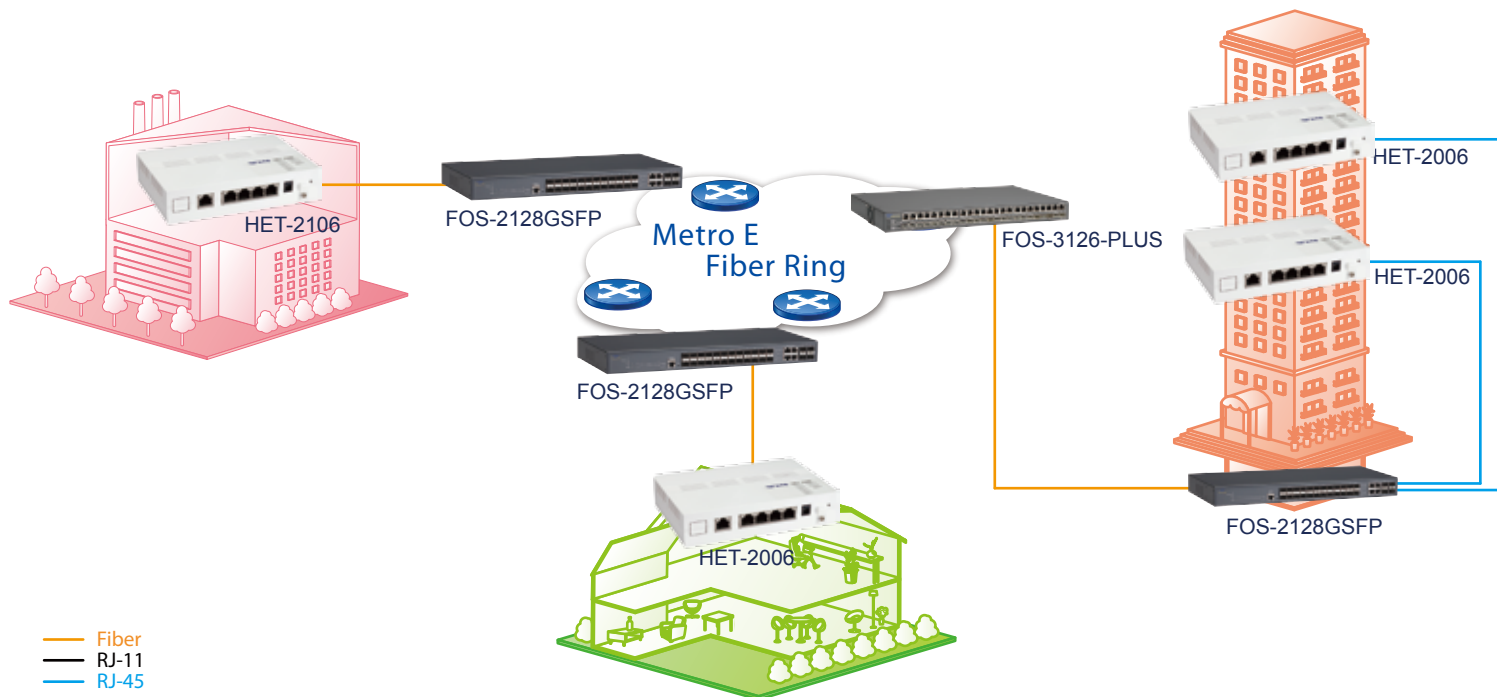
Description

Connection Technology Systems (CTS) HET-2006 series CPE Switch are the Fast Ethernet 10/100Base-TX to 100Base-FX or 10/100Base-TX CPE Switch within an eye-catching pearl-white box, plus a built-in cable tray. Often, the fiber is intentionally left longer than it actually needs. With the built-in cable tray, it allows users to enclose the excessive fiber within the box, providing extra protection for the sensitive fiber.

The HET-2006 series CPE Switch traditional twisted-pair RJ45 cable into various fiber media including multi-mode, single-mode, SC/ST connector, bi-directional WDM, or a SFP slot for pluggable fiber transceiver. The traditional transmission distance of 100m over RJ45 copper can be extended from 2km to 100km over fiber.

HET-2006 series CPE Switch is fully compliant with IEEE 802.3 & 802.3u standards. You can connect another switch or NIC through HET-2006 series CPE switch 10/100Base-TX twisted-part RJ-45 port without crossover cables and monitor the status through comprehensive LED display.

Additionally, the HET-2006 series CPE Switch IGMP snooping if the Set Top Box is connected to, the operation is no need complicated configuration for IPTV service deployment.With outstanding performance, quality, and features packed in a compact sized device, the HET-2006 series CPE Switch is a great selection for expanding FTTX network.

Fiber
RJ-11
RJ-45

Specification

Interface
LAN Port
10/100Base-TX RJ45 x 5
WAN Port
100Base-FX x 1 or 10/100Base-TX

Standards
IEEE 802.3 10Base-T
IEEE 802.3u 100Base-TX/FX
IEEE 802.3x Flow Control

H/W Specification
Store and forward switching mechanism
Auto-Cross over for MDI/MDI-X in TP port
Auto-Negotiation in TP port
Full/Half Duplex Mode Operation
IGMP Snooping V1/V2
2K MAC address table
80K bytes memory buffer

LED
LAN , Power , WAN

Power Requirement
Power adaptor
- AC input: 100VAC~240VAC
- Frequency range: 50~60Hz
- DC output: 5V, 1A
Power consumption: 4.1W

Environmental Condition
Operation: 0° ~ 50℃
Storage temperature: -20° ~ 60℃
Humidity: 5% ~ 90% non-condensing

Dimension & Weight
Size: 160 x 110 x 36 mm (WxDxH)
Shipping Weight: 1KG

EMC/Safety
FCC class A,
CE
* For further reports, please contact us for
   update

Order Information

MODEL	FIBER PORT					TP PORT	
	Speed	Type	Connector	Distance	Ports	Speed	Ports
HET-2006FC	100	MM	SC	2KM	1	10/100	5
HET-2006FT	100	MM	ST	2KM	1	10/100	5
HET-2006FC(SM-30/50/80/100)	100	SM	SC	30/50/80/100KM	1	10/100	5
HET-2006W2A(SM-20/40)	100	WDM	SC	20/40KM	1	10/100	5
HET-2006W2B(SM-20/40)	100	WDM	SC	20/40KM	1	10/100	5
HET-2006SFP	100	SFP	-	-	1	10/100	5
HET-2006TP	-	-	-	-	-	10/100	6

Built-in Cable Tray Overview

* This is an overview of CTS HET series cable tray ONLY, and does not represent product details.