



## IPES-5308:

Industrial 8-Port Unmanaged 10/100 Fast Ethernet Switch with 4 PoE Ports

### Key Features

- Conforms to IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX and IEEE 802.3x flow control standards
- Supports 10/100Mbps auto-detect half/full duplex
- Supports TP interface auto MDI/MDI-X function for auto TX/RX swap
- Supports 802.3x flow control pause packet for full duplex
- LEDs to indicate: Link/Act, Speed, Power Status and PoE activity
- Alarm contact function
- DIN-Rail, Wall mount and Desktop for easy installation
- RoHS Compliance

### PoE Features

- Supports IEEE 802.3af compliant
- Supports 4-Port PoE ports
- Supports Power over Ethernet (PSE) on each PoE-TP port (End-Point)
- Full power(15.4w) support for per PoE-TP port
- Auto detect powered device and consumption levels
- Smart feature for PD on/off, PD detection, power level, PD status and, power feeding priority(X)
- Automatic Fault Detection(Over/Under Voltage & Current)
- Thermal shutdown protection( $T_j > 150\text{ C}$ )
- LED indicators for PoE activity

### Overview

#### PoE Save Your Power Infrastructure Cost

PoE allows power to be supplied to end devices, such as Wireless Access Points or VOIP Phones, directly through the existing LAN cables. By supplying the power end-span, you can centralize power distribution and backup without the need to increase infrastructure

### Ruby Tech Corp.

3F, No.1, Lane 50, Nan Kang Road, Sec.3, Taipei, Taiwan  
 TEL:886-2-2785-3961 FAX:886-2-2786-3012

### Technical Specifications

- **Description:** 8-Port Unmanaged 10/100 Fast Ethernet Switch with 4 PoE Ports
- **Standards:** IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX
- **Media:** 10BASE-T: UTP Cat. 3, 4, 5 or up  
100BASE-TX: UTP Cat. 5 or up
- **No. of Port:** 8\*10/100 Mbps RJ-45 ports with 4 PoE ports
- **Auto MDI/MDI-X:** Yes
- **Transmission Mode:** 10/100Mbps, full/half-duplex (Auto-sensing)
- **Transfer Rate:** 10Mbps: 14880pps (64 Bytes Package)  
100Mbps: 148800pps (64 Bytes Package)
- **Flow Control:** IEEE 802.3x flow control for full-duplex  
Back pressure in half-duplex operation mode
- **Switching Method:** Store & forward
- **LEDs:** Power, Link/Act, Speed, PoE activity
- **Ambient Temperature:** -10°C to 60°C
- **Humidity:** 5% to 90%
- **Voltage:** DC 48V( power input by terminal block)
- **Power Consumption:** 65W
- **Physical Dimension:** 44(H) X 220(W) X 130.5(D) mm
- **Weight:** 1kg
- **Safety:** Comply with FCC Part 15 Class A & CE Mark Approval
- **Shock test approval:** IEC60068-2-27
- **Freefall test approval:** IEC60068-2-32
- **Vibration test approval:** IEC60068-2-6
- **Casing:** IP30 Protection
- **Warranty:** 3 Years

### Packing Information

Model	Carton Dimensions(mm)	Pcs/Carton	N.W(KG)	G.W(KG)
IPES-5308	495x480x335	10	16	17

### Order Information

IPES-5308	8-Port Unmanaged 10/100 Fast Ethernet Switch with 4 PoE Ports
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http://www.rubytech.com.tw  
 E-mail : rubytech@mail.rubytech.com.tw

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