

B&E Technologies

FES-505C / FES-505T Fast Ethernet Switches with one Fiber Connection

This 5-port Fast Ethernet switch series provides four 10/100 TP ports and one 100BASE-FX fiber port, each capable of transmitting or receiving information simultaneously at full wire speed to control and allocate the network bandwidth. These devices are intended for use with multi-mode fiber optic cabling, and operate at a wavelength of 1300nm.



Switch Features

The features of the Fast Ethernet Switch include:

- Providing 4 10/100Mbps Fast Ethernet Switch ports and 1 100Base-FX port
- Each TP port supports auto-negotiation and auto-MDI/MDI-X detection
- For the 100Base-FX fiber port, the switch can be ordered with ST or SC connectors (model FES-505T or FES-505C, respectively).
- Support duplex mode selector for the 100BASE-FX fiber port.
- Self learning for active MAC addresses and address aging
- Store-and-forward switching to ensure only good packets are forwarded
- Forwarding and filtering at full wire speed
- Supports IEEE 802.3x flow control for full-duplex mode and backpressure flow control for half-duplex mode
- Comprehensive LED indicators provide quick, easy to read port and switch information

Product Specifications

Operating Environment

- DC IN Voltage: +6.0V ~ +12.6VDC (Device DC Input)
- Consumption: DC input power consumption 3.9W @+7.5V
- Operating Temperature: -5°C to 40°C
- Storage Temperature: -40°C to 70°C
- Operating Humidity: 10% to 90% non-condensing

Physical Specifications

- LED indicators: Power status, Per port : Speed, Link, Activity, Duplex, Collision status
- Dimensions: 144 mm x 104.5 mm x 26 mm (WxDxH) (5.67 x 4.11 x 1.02 inch)

Warranty

- 2 years

B&E TECHNOLOGIES
8 Victoria Glen Street
Elmira, Ontario Canada
N3B 1S1
Phone: 519 669 0950
Fax: 519 669 2880
info@betech.biz
www.betech.biz