

## CSH-1600E - Sixteen (16) port 10/100Mbps Fast Ethernet Switch

CSH-1600E is Fast Ethernet Switches capable of bridging 100Mbps segments with 10Mbps segments and greatly expanding available bandwidth. Expanding bandwidth is achieved by each of the Sixteen (16) ports creating an independent 100Mbps or 10Mbps network segment. In addition, each port is equipped with a built-in Auto-negotiation function capable of automatically setting itself to operate at the fastest possible speed – ranging from 10Mbps to 200Mbps!

### KEY FEATURES

- Independent Bandwidth for each port
- 16 10/100Mbps TP ports with Auto-negotiation support
- Bridging capability for 100Mbps and 10Mbps segments
- Provides Store-and-Forward forwarding scheme.
- Auto MDI/MDIX function support
- IEEE 802.3x Flow-control support for Full-duplex operation
- Back-Pressure Flow-control support for Half-duplex operation

### PRODUCT SPECIFICATIONS

Models	CSH-1600E
Standards	IEEE 802.3: 10BASE-T IEEE 802.3u: 100BASE-TX IEEE 802.3x: Flow-control for Full-duplex operation
Ports	16 ports 10BASE-T/100BASE-TX
Media Support	10BASE-T: Category 3, 4 or 5 TP 100BASE-TX: Category 5 TP
Bandwidth	10BASE-T: 10/20Mbps 100BASE-TX: 100/200Mbps
Forwarding/Filtering Rate	14881 packets/second per port @ 10Mbps, maximum 148810 packets/second per port @ 100Mbps, maximum
Duplex Modes	Auto-negotiation
Auto-MDIX	All TP ports support Auto-MDI/MDIX function
LED Indicators	One (1) for Power One (1) per port for Link/ACT
Power Supply	DC 9V 1000mA
Power Consumption	9W maximum
Environment	· Operating Temperature: 0° ~ 45°C (32° ~ 113°F) · Storage Temperature: -20° ~ 70°C (-4° ~ 158°F) · Humidity: 10% ~ 90% Non-condensing
Certifications	CE, FCC
Dimensions (L x W x H)	175 x 110 x 36 mm(6.9 x 4.3 x 1.4 inches)