

CSH-1601 - Sixteen (16) port 10/100Mbps Fast Ethernet Switch with one port share Copper/Fiber

CSH-1601 is Fast Ethernet Switch 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 one port share Copper/Fiber by push button
- 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
- support Auto-negotiation Function

PRODUCT SPECIFICATIONS

Models	CSH-1601
Standards	<ul style="list-style-type: none"> · 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 with one port share Copper/Fiber (100BASE-FX)
Media Support	<ul style="list-style-type: none"> · 10BASE-T: Category 3, 4 or 5 TP · 100BASE-TX: Category 5 TP · 100BASE-FX: 62.5/125µm Multi-mode fiber cable(SC type connector)
Bandwidth	<ul style="list-style-type: none"> · 10BASE-T: 10/20Mbps · 100BASE-TX: 100/200Mbps · 100BASE-FX: 100/200Mbps
Forwarding/Filtering Rate	<ul style="list-style-type: none"> · 14881 packets/second per port @ 10Mbps, maximum · 148810 packets/second per port @ 100Mbps, maximum
Duplex Modes	· Support Auto-negotiation and Auto-MDI/MDIX function
Switch	<ul style="list-style-type: none"> · When SW ON ; port 8 is Fiber port · When SW OFF ; port 8 is TP port
LED Indicators	<ul style="list-style-type: none"> · One (1) for Power · One (1) per port for Link/ACT
Power Supply	<ul style="list-style-type: none"> · Internal Full Range Auto-Switching · Input voltage: 100 ~ 240 +/-10%V AC, 50/60 Hz
Power Consumption	· 8.25W maximum
Environment	<ul style="list-style-type: none"> · 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)	442 x 130 x 44mm(17.40 x 5.12 x 1.73 inches)