



- 5-Port 10/100 4 Port PoE+
- Fully IEEE802.3af/at standard compliant.
- The Max. PoE output for each port is up to 30W
- Supports PoE power up to 65W for all PoE ports
- Safe and reliable power to most of PoE end devices

## 5 Port 10/100 4-Port PoE+ Palm Size PoE Switch

### Overview

#### Cost-optimized, Configure-Free Fast Ethernet PoE+ Switch for CCTV and AP Integrator

CNet CSH-504FP, an ideal Fast Ethernet PoE Switch, provides a cost-effective advantage to local area networks of SMBs. It is equipped with 5 x 10/100Base-T 4 Port PoE ports with inner power system. The 4 Fast Ethernet ports are integrated with an 802.3at PoE+ injector function. It offers a desktop or palm size , safe and reliable power solution for SMBs deploying Power over Ethernet networks.

#### IEEE 802.3at/af Compliant Power Source Switch

The PoE in-line power following the IEEE 802.3at/af standard makes the CSH-504FP able to deliver 100mbps speed data and up to 30 watts of power per port to 4 PoE compliant powered devices (PDs) with a combined power output budget of up to 65watts. The CSH-504FP provides more flexibility in power requirement for all kinds of PDs with affordable installation costs.

#### No Special Networking Cable Required

By adding PoE devices, you can use an existing standard Cat-5 Ethernet cable without a new electrical outlet for both power and data. It helps you reduce installation time and cost.

#### Auto-MDI/MDI-X

Every port can automatically sense your type of cable, so there is no need for crossover cables whether you are connecting this switch to another switch or to a computer.

#### Auto-Negotiation

Every port can automatically sense if the connected network devices are running at 10Mbps or 100Mbps and Half/ Full-Duplex mode, and adjust accordingly.

|                           |  |   |
|---------------------------|--|---|
| <b>Model</b>              | CSH-504FP  |   |
| <b>Ports Description</b>  | <b>POE Port</b>  | Port 1-4 : 10/100 Auto-Negotiation RJ45 |
|                           | <b>Uplink Port</b>   | Port 5 : 10/100 Auto-Negotiation RJ45   |
| <b>POE Power</b>          | <b>MAX Poe Output</b>  | 30W                                     |
|                           | <b>Total Power Consumption</b>   | 65W                                     |
|                           | <b>Poe Port Priority</b>   | Support                                 |
| <b>LED Indicators</b>     | PWR、 PoE MAX Link/Act  |   |
| <b>Processing Types</b>   | Store And Forward  |   |
| <b>Transmission Model</b> | IEEE802.3X Full-Duplex And Backpressure Half-Duplex  |   |
| <b>Performance</b>        | <b>Backplane Bandwidth</b>   | 1Gbps                                   |
|                           | <b>Packet Forwarding Rate</b>  | 0,74Mpps                                |
|                           | <b>MAC Address</b>   | 2K                                      |
| <b>Network Standard</b>   | IEEE802.3i 10 BASE-T<br>IEEE802.3u 100 BASE-TX<br>IEEE802.3x Flow Control<br>IEEE802.3af Power Over Ethernet<br>IEEE802.3at Power Over Ethernet<br>IEEE802.3az EEE |   |
| <b>Input Voltage</b>      | DC 52V   |   |
| <b>Dimension</b>          | 96mm(L) * 63mm(W) *26mm(H)   |   |
| <b>Cable Requirements</b> | UTP Cat5 or Above  |   |
| <b>Environment</b>        | <i>Operating Temperature : -10°C~+45°C</i>   |   |
|                           | <i>Storage Temperature : -20°C~+70°C</i>   |   |
|                           | <i>Operating Humidity : 10%~90%</i>  |   |
|                           | <i>Storage Humidity : 5%~95%</i>   |   |