SH-701VSC / ST

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7-Port 10/100M TP + 1-Port 100Base-FX Fiber Switch

Smart Switch

Key Features
- Seven TP switching ports with 10/100Mbps auto-negotiation and half-/full-duplex auto-sensing
- Every TP port can auto-detect MDI or MDI-X connection, no crossover cable is needed for switch/hub cascaded
- One 100BaseFX port for fiber connection
- Support no VLAN or concentration VLAN settings
- Support long Ethernet frame up to 1522 bytes and 4 queues per port for QoS
- Operates at maximum packet filtering and forwarding rate, total bandwidth up to 800Mbps
- Support flow control to prevent packet loss

Overview
SH-701VSC is a Seven 10/100Mbps TP ports + One 100Mbps FX port Ethernet switch with VLAN and QoS functions. The TP ports of SH-701VSC can auto-detect 10/100Mbps, Half/Full duplex and MDI/MDI-X of the connecting devices. User can set the VLAN setting of the switch to No VLAN or Concentration VLAN by a switch on the front panel. In No VLAN mode, there will be no VLAN feature in the switch, while in Concentration VLAN mode, every port belongs to one independent VLAN group and shares the 100BaseFX (Uplink) port for network access.
Four queues are supported for QoS function and up to 1522 bytes packet length is supported. A clear indicator panel including link/activity LED, FDX (full duplex)/collision indicator LED for easy monitoring of network status.

Technical Specifications
- **Standards:** IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX/FX
- **Access Method:** CSMA/CD , 10Mbps and 100Mbps
- **Media Supported:**
  10Mbps: Category 3,4,5 TP cable
  100Mbps: Category 5 TP cable
  100BaseFX: single mode or multi-mode fiber cable
- **Number of Ports:**
  Seven RJ-45 MDI-X / MDI ports, One 100Base FX port
- **VLAN:** Support No VLAN or Concentration VLAN
- **Flow control:**
  IEEE802.3x compliant for full-duplex
  Back pressure flow control for half-duplex
- **Network Interface:**
  Seven 10/100TX ports and one 100Base-FX fiber port
- **LED Indicators:**
  LEDs for Power, Link/Activity, FDX (Full duplex)/Collision
- **Input Power:** 100 to 240 VAC, 50 to 60Hz, with power consumption 9Watts max
- **Temperature / Humidity:** 0 to 50℃ / 5% to 90% (Non-condensing)
- **Dimensions:** 37(H) x 251(W) x 118(D)mm
- **FCC Part 15 Class A & CE Mark**