



Features

- ◆ 8*Rj45+2*SFP 10/100/1000Mbps RJ45 port
- ◆ Support Auto MDI/MDIX;
- ◆ Adopt store-and-forward exchange method
- ◆ With power circuit protection, protect the safety of PD
- ◆ Zero configuration characteristics of the power supply is automatically supplied to the adaptive equipment;
- ◆ Support port without link power saving function
- ◆ All ports have wire-speed forwarding capability

Application

- ◆ Wireless Access Point
- ◆ IP Camera
- ◆ IP Phone
- ◆ Computer Networks



Product code		7910
Hardware Specification		
Network standard	IEEE 802.3: Ethernet Media Access Control (MAC) protocol	Technical Data Sheet
	IEEE 802.3i:10BASE-T Ethernet	
	IEEE 802.3u:100BASE-TX fast Ethernet	
	IEEE 802.3ab:1000BASE-T gigabit Ethernet	
	IEEE 802.3z:1000BASE-X gigabit Ethernet	
	IEEE 802.3ad: comply link aggregation standard	
	IEEE 802.3x: flow control	
	IEEE 802.1p: About the traffic priority of the second layer of Qos / Cos protocol (multicast filtering)	
	IEEE 802.1q:VLAN Bridge operation	
	IEEE 802.1d:STP spanning tree	
	IEEE 802.1s:MSTP spanning tree	
	IEEE 802.1w:RSTP spanning tree	
	IEEE 802.3af	
	IEEE 802.3at	
Port	8 10/100/1000Mbps RJ45 port	
	2 gigabit SFP fiber port	
PoE	8 10/100/1000Mbps RJ45 port support PoE	
	Max 96W	
	Single port max 30W	
LEDs	10 Link/Act LEDs	
	8 POE LEDs	
	1 Power LEDs 1 SYS LED	
Performance	Forwarding mode: store and forward	
	Switch Volume (Full-duplex) : 20Gbps	
	Packet forwarding rate : 14.88Mpps	
	8K MAC address table	
Input	DC:48-56V	
Dimension (L×W×H)	225mm×120mm×35mm	



Software Specification	
Shortcut function	AI VLAN
	AI Exnted(1-8 port 250meters PoE distance)
	AI QOS (Video priority)
	AI PoE
VLAN	Support 4K VLAN
	Support 802.1Q VLAN, Port VLAN, Voice VLAN
PoE	Support setting the PoE port priority
	Support setting PoE power supply period
	Support setting port power
MAC address table	Comply the IEEE 802.1d standard
	Support MAC address learning and aging automatically
	Support static, dynamic, filter address table
Safety	Based on user rating management and password protection
	Support based on the port number, IP address, MAC address restrictions on user access
	Icmp-echo、DoS protection
	Support DHCP Snooping、DHCP attack protection
	Support port security, port isolation
Access control (ACL)	Support L2(Layer 2)~L4(Layer 4) packet filtering function
	Support port mirroring, port redirection, flow rate limit, QoS re-marking
Multicast	Support IGMP v1/v2 Snooping
	Support static multicast
	Support multicast VLAN
QoS	Support 8 port queue
	Support port priority, 802.1p priority, DSCP priority
	Support SP、WRR、WFQ Priority scheduling algorithm
Spanning Tree	Support STP(IEEE 802.1d)、RSTP(IEEE 802.1w) and MSTP(IEEE 802.1s) protocol
	Support loop protection, BPDU protection
Management and maintenance	Support WEB management (HTTP)
	Support CLI (Telnet、local serial port)
	Support SNMP V1/V2/V3、Compatible with public MIBS
	Support LLDP、RMON
	Support IP Source protection、DoS protection
	Support CPU monitor、memory monitoring
	Support system log
Support cable testing	
Multicast	Support IGMP v1/v2 Snooping
	Support static multicast
	Support Multicast VLAN

Technical Data Sheet

* Product housing specifications are subject to change without prior notice.