

IG93 2.5G Base-T managed ethernet switch wifi6 to 2.5G Base-T 2.5G GPON to Base-T ethernet

IG93 is a highly integrated Layer3 Ethernet switch support Energy Efficient Ethernet(EEE),It has up to 8-ports *2.5G Ethernet MAC and PHY.

It is embedded with an 800Mhz MIPS-34Ks CPU,support Maximum 64Mbyte PSI NOR flash and 1G Bytes DDR3 SDRAM.

Hardware Specifications

| Item | Detail |
|-------------------------|--|
| Ethernet port | 8*2.5G Base-T |
| control port | 1*R232(115200,8,N,1) |
| OOB port | 1*10/100 Base-TX RJ45(only to web management) Default IP:192.168.1.200 name:admin password:admin |
| Init key | Short press restart > 5s press recovery to default |
| Power input-DC | DC 12V/1A |
| Power consumption | 10W |
| Standard | IEEE802.3,IEEE802.3u,IEEE802.3ab,IEEE802.3Z, IEEE802.3X,IEEE802.1Q,IEEE802.1p, IEEE802.3ad,IEEE802.1D,IEEE802.1X |
| Exchange capacity | 40Gbps/ non-blocking |
| Package conversion rate | 95.2Mpps@64 bytes |
| Exchange mode | Store-and-Forward |
| Package data cache | 12Mbit |
| MAC address list | 16k |
| Rectangular layout | 12k bytes |
| EMI | FCC part 15, CISPR(EN55022) classA |
| EMS | Surge level-4 execute : IEC61000-4-5 ESD level-4 execute : IEC61000-4-2 RS level-4 execute :IEC61000-4-3 EFT level-4 execute : IEC61000-4-4 CS level-3 execute : IEC61000-4-6 M/S level-5 execute: IEC61000-4-8 |

| | |
|-----------------------|------------------|
| Operating temperature | -40-75°C |
| Storage Temperature | -40-85°C |
| Size (L×W×H) | 130mm×175mm×20mm |
| Weight | 0.5kg |

Software specifications:

- Support 802.1p COS/DSCP/TOS priority
- Support IGMP Snooping
- Support MLD-snooping
- Multicast VLAN Registration(MVR)
- Supports IP , MAC, port, VLAN binding combinations
- Support IPV4 static route setup
- Support static ARP Add,delete,burn-in time setup/check
- Support group-broadcasting PIM,IGMPV1/V2/V3, MLD(IPV4)
- Support DHCP client
- Support relay reporter , DHCP snooping
- Support duplex transfer check mechanism





Order Information

Product Description

8-port 2.5G L3 management Ethernet switch
8-port 5G L3 management Ethernet switch
8-port 10G L3 management Ethernet switch

Order Code

IG93
IG95
IG97