

## Advantages:

**GTX-C1-5-4G1G/X** switch is designed to meet the needs of PoE power supply and independent innovation, using the latest high-speed Ethernet switching chip, ultra-high backplane bandwidth design, with extremely fast data processing capacity, improve smooth data transmission. With 4 POE power supply RJ45 ports 1 RJ45 upper ports. Of these ,4 RJ45 ports all support IEEE 802.3at standard PoE power supply, with a single maximum power supply of 30W, and a maximum of 65 W. for the whole machine Automatic detection and identification of electricity in compliance with IEEE 802.3at standards Equipment, and through the network line for the priority mechanism power supply.

### Excellent port performance

Provides 4 10/100 /1000M adaptive high-speed forwarding data without packet loss RJ45 ports.

Provides 1 10/100/1000M RJ45 upper ports.

Each port supports MDI/MDIX automatic flipping and self-negotiation. Support IEEE 802.3/x full duplex flow control and Backpressure half duplex flow control

### Excellent PoE Power Supply Performance

Smart power management 1 ~ 4 ports have Poe identification. And provide priority mechanism port. Take a look at IEEE802. 3at standard, which automatically detects and identifies PD equipment conforming to IEEE 802.3at standard and provides it with single port power supply of up to 30 W

### Flexible extension capacity

Easy to use, no configuration, plug and play, strong compatibility, no burning equipment, high speed transmission, data without packet loss, flexible expansion, so that the network is not limited by power line layout, save user costs. A network environment that meets the demand for high-density PoE power supply is suitable for finance, government agencies, hotels, shopping malls, campuses, hospitals and small and medium-sized enterprises to set up economic and efficient networks.

|                         |                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------|
| Model                   | <b>GTX-C1-5-4G1G/X</b>                                                                    |
| PoE port                | 1 to 4 IEEE802.3at                                                                        |
| SFP port                | NO                                                                                        |
| PoE port output power   | 30W/IEEE802.3 at                                                                          |
| PoE Wire core           | 1/2+,3/6-                                                                                 |
| PoE total power         | ≤65W                                                                                      |
| PoE Connection Standard | IEEE802.3 at                                                                              |
| PoE type                | End Transconnection                                                                       |
| Network standards       | IEEE 802.3 IEEE 802.3 u, 802.3 x, 802.3 af                                                |
| Network media           | 10/100/1000 BASE-TX: 5 class and above unshielded twisted pair                            |
| Network signal distance | Transmission ≤100 m                                                                       |
| Backplane bandwidth     | 12 Gbps Backplane bandwidth                                                               |
| Forwarding mode         | Storage forwarding                                                                        |
| Forward rate            | 10BASE-T14880PPS/Port                                                                     |
| MAC address             | 100BASE-tx: 14800pps/port                                                                 |
| Port function           | 2K MAC address list                                                                       |
| Indicator               | Access to Power Priority Mechanism, Fast and Forwarding, MAC Automatic Learning and Aging |
| Working environment     | -25℃-40℃                                                                                  |
| Input power             | 52V*1.25A/65W                                                                             |
| Power                   | POE Status indicator lamp power indicator                                                 |
| Weight                  | 0.65kg                                                                                    |
| Size                    | 125mm*115mm*33mm (L*W*H)                                                                  |