

# Specification of PoE Extender

**Product Name:** PoE++ Extender

**Product Number:** GNT-69P31



## Features:

- Full load cascade 4 times
- PoE Watchdog AI Function: Detection front-end PoE cameras and PD, Automatic detection, Automatic restart
- Networking standard: IEEE802.3af/at/bt
- The Max output power of the port is 60W, it is convenient for high-power device
- Support 60W PoE receiving power, free of power adapter & simplify power supply
- Each extension distance 100m

## Structure Parameters:

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Model               | GNT-69P31                                                                               |
| Description         | Cascade PoE transmission                                                                |
| RJ45 port           | 1 port 100M PoE Input Port +2 port 100M PoE Output Port                                 |
| Network Standard    | IEEE 802.3 、 IEEE 802.3u、 IEEE 802.3* 、 IEEE802.3af/at/bt                               |
| Transmission medium | 8 core cat5 cable and above unshielded twisted wire (≤100m)                             |
| Indicator light     | Power indicator (yellow light), LINK indicator (green light)                            |
| Network capability  | MAC address:2K, bandwidth:0.6Gbps                                                       |
| Input Power         | 12(+52),36(GND) /1245(+53V),3678(GND) standard PoE supply power 60W (IEEE802.3af/at/bt) |
| Size & Package      | 123mm*91mm*24mm                                                                         |
| Use environment     | Operating temperature: -10 ° C to 55 ° C Storage temperature: -40 ° C to 70 ° C         |
| Application         | IPC installation, PoE switch expansion, , network cable extension                       |