



UTE7201GE-PSE30

## High Power over Ethernet Injector

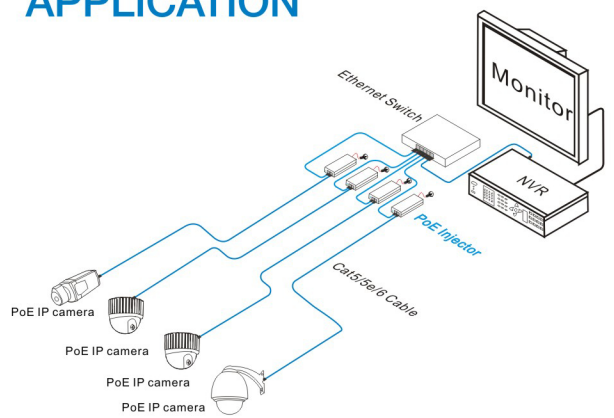
30-watt PoE Capacity | 1000Mbps | 90% Conversion Efficiency | 6KV Protection



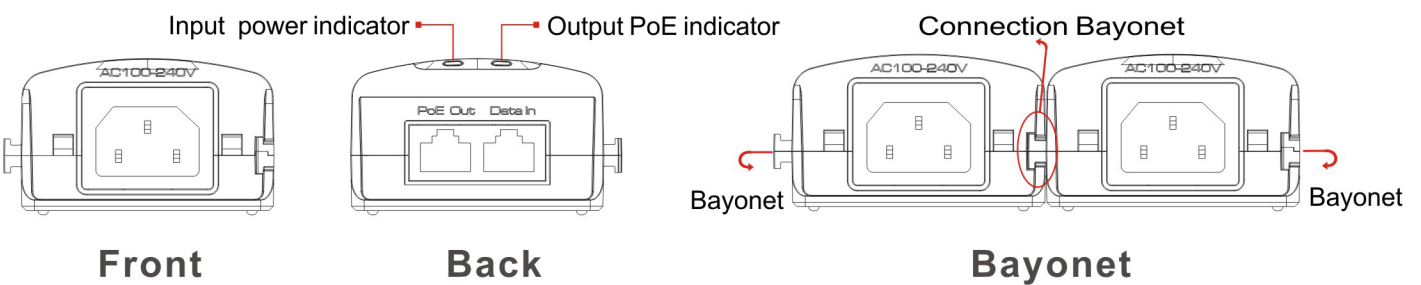
### KEY FEATURES

- PoE+ power supply standard; Output power consumption up to 30W;
- IEEE 802.3af/at, IEEE 802.3 10Base-T/100Base-TX/IEEE802.3ab 1000Base-T;
- Higher conversion efficiency(90%); Lower heat radiation;
- Working Temperature: -10°C ~ 55°C;
- 6KV lightning protection; 8KV ESD;
- No fan, no noise, dustproof;
- LEDs indicate operation status.

### APPLICATION



### BOARD DIAGRAM



### SPECIFICATIONS

| Item          | Description              |   |
|---------------|--------------------------|---|
| Interface     | Input Voltage            | AC100V~AC240V   |
|               | Data Input               | 1×RJ45  |
|               | PoE output               | 1×RJ45  |
| PoE           | PoE Power Supply Type    | End-span  |
|               | PoE Power Output         | DC 54.5V/30 watts   |
|               | Output Ripple            | < 5%  |
|               | Power Pin Assignment     | Pair : 1/2(+),3/6(-)  |
| Ethernet Port | Communication Port       | 1×RJ45 Input  |
|               | TransmissionRate         | 10/100/1000Mbps   |
|               | Transmission Medium      | Cat5/5e/6 Cable   |
| Status        | Distance                 | 100m (Max.)   |
|               | Power LED                | 1 (Red)   |
| Protection    | PoE LED                  | 1 (Orange)  |
|               | Surge Protection         | PoE Power : 1KV(Differential Mode),2KV(Common Mode)1.2/50us , 8/20us<br>Ethernet : 2KV(Differential Mode),6KV(Common Mode)10/7000us |
| ESD           |                          | 1a Contact Discharge Level 3<br>1b Air Discharge Level 3<br>Per: IEC61000-4-2   |
|               |                          |   |
| Environment   | Working Temperature      | -10°C~55°C  |
|               | Storage Temperature      | -40°C~85°C  |
|               | Humidity(Non-condensing) | 0~90%   |
| Mechanics     | Dimension(LxWxH)         | 160mm×64mm×60mm   |
|               | Material                 | ABS Plastics  |
|               | Color                    | Black   |
|               | Weight                   | 200g  |

Products are subject to change without prior notice