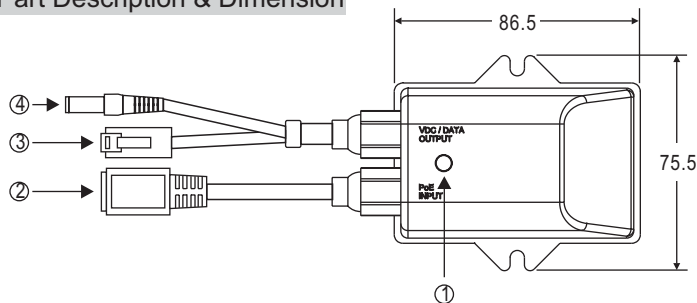


# PoE SPLITTER

## Instruction

### Part Description & Dimension



Unit: mm

- ① Power LED Indicator
- ② RJ-45 Input Cable (PoE)
- ③ RJ-45 Output Cable (Data)
- ④ DC12V Power Output Cable

| Pin | RJ-45 input          |                       | RJ-45 Output<br>(Data Only) |
|-----|----------------------|-----------------------|-----------------------------|
|     | Power via Data pairs | Power via Spare pairs |                             |
| 1   | RX+ & Vin+           | RX+                   | RX+                         |
| 2   | RX+ & Vin+           | RX-                   | RX-                         |
| 3   | TX+ & Vin-           | TX+                   | TX+                         |
| 4   | —                    | Vin+                  | —                           |
| 5   | —                    | Vin+                  | —                           |
| 6   | TX+ & Vin-           | TX-                   | TX+                         |
| 7   | —                    | Vin-                  | —                           |
| 8   | —                    | Vin-                  | —                           |

### Specification

|                       |  |
|-----------------------|--|
| Model                 | PoE SPLITTER                               |
| Power Input           | +44~57Vdc / 350mA (IEEE 802.3af compliant) |
| Power Output          | +12Vdc / 1A (12W max.)                     |
| IP Rating             | IP66                                       |
| Operating Temperature | -10°C ~ +50°C (14°F ~ 122°F)               |
| Dimension             | 75.5mm(W) x 33mm(H) x 86.5mm(D)            |
| Weight                | 120g                                       |

### Installation

- Used in the HD vandal IR IP camera and wall mounting bracket
  1. Plug the network cable to RJ-45 connector of the PoE Splitter and then put the PoE Splitter on the wall mounting bracket (FIG.1).

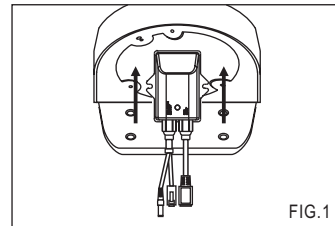


FIG.1

2. Fix the bottom chassis in the wall mounting bracket (FIG.2).

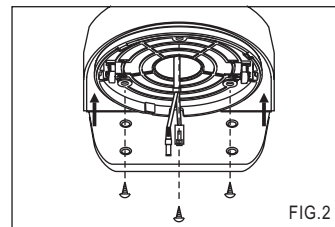
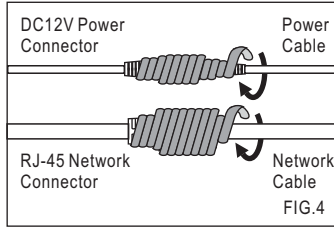
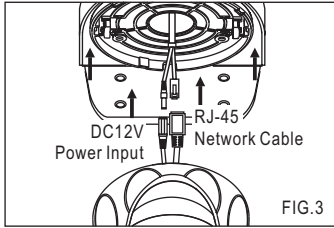


FIG.2

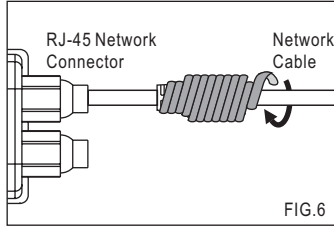
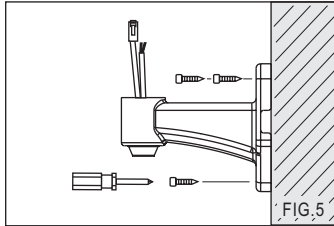


3. Plug the network cable and power cable of the PoE Splitter to RJ-45 connector and DC power input jack of the HD IR IP camera (FIG.3). Also for the security, please use the adhesive tape to wrap the connections of two wires (FIG.4). Then, fix the camera in the bottom chassis.

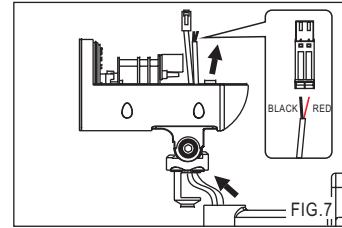


- Used in the HD IR IP camera and integration bracket

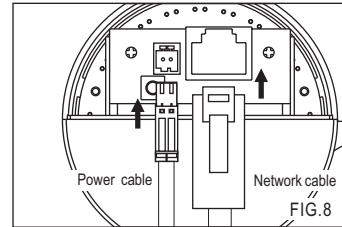
1. Put the power cable and network cable through the bracket and then fix it to the wall (FIG.5). Also for the security, please use the adhesive tape to wrap the connections of network cable (FIG.6).



2. Next, put the power cable and network cable through the bottom chassis and ruble and then fix the camera body on the bracket. Assemble the power cable with the accessory terminal (FIG.7).



3. Plug the power cable to the terminal and plug the network cable to RJ-45 connector of IR IP camera (FIG.8).



## System Application Architectures

Use with PoE-powered network switch and the PoE splitter connected to a network.

