

## INSTALLATION MANUAL IP DOOR STATION AN-8540DS

### 1. SAFETY PRECAUTIONS

- Before installation or use, be sure to carefully read all the instructions in this section for correct and safe operation.
- Be sure to follow all the precautionary instructions in this section, which contain important warnings and/or cautions regarding safety.
- After reading, keep this manual handy for future reference.

#### ⚠ CAUTION

Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.

- Use the dedicated AC adapter or its equivalent for the unit. Note that the use of other adapter may cause a fire.

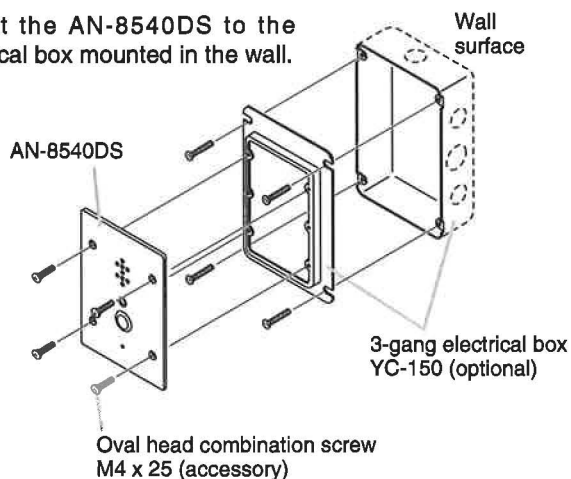
### 2. GENERAL DESCRIPTION

Designed to connect to the IP network, the AN-8540DS is an indoor use door station featuring high quality hands-free conversation. It has a contact output (momentarily closed) to remotely control an electronic door lock. Using with an electrical box or surface mounting box, the station can be mounted to a wall. The operating temperature range is -10°C to +50°C.

### 3. WALL MOUNTING

#### 3.1. Mounting to a 3-gang Switch Box (with cover)

Mount the AN-8540DS to the electrical box mounted in the wall.



#### Note

The wall should be over 12 mm thick, and the opening in the wall for an electrical box should be under 115 mm (wide) by 162 mm (high).

#### Accessory screws

The AN-8540DS comes with 2 types of screws: oval head combination screw M4 x 25 and oval head slotted screw UNC No.6 x 18. For the electrical box provided with unified threads, use the oval head slotted screws UNC No.6 x 18.

### 3.2. Mounting to the YS-13A Wall Mount Box

Install the YS-13A on a wall and mount the station in the same way as 3.1.

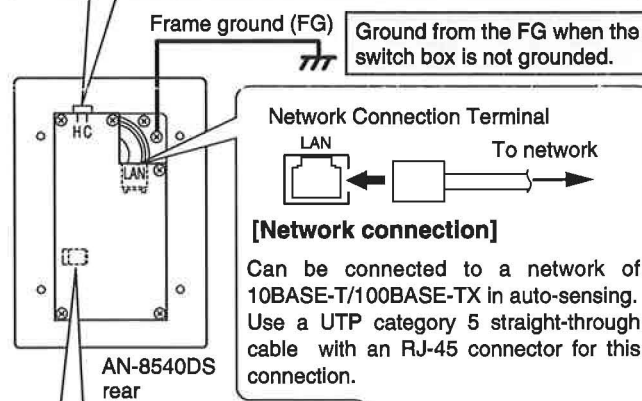
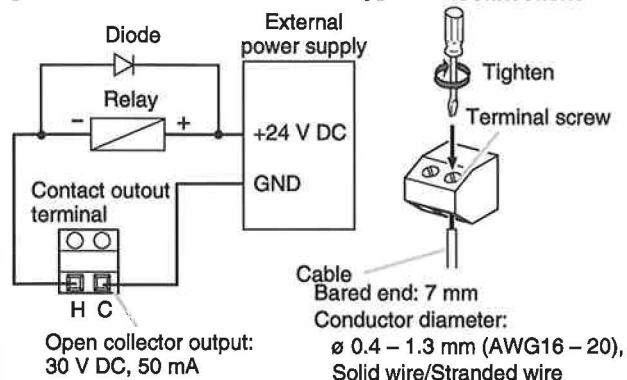
### 4. WIRING

#### [Power supply connection]

The following 2 methods are available for supplying power to the station.

- From a DC 12 V AC adapter
- From an IEEE802.3af compliant PoE switching hub (For connection, refer to the instruction manual supplied with the switching hub.)

#### [Connection to an external relay]



#### [AC adapter connection]



#### Note

Install the supplied ferrite clamp on the cable.

Ferrite clamp (accessory)

