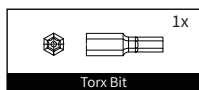
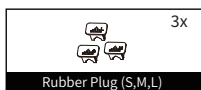
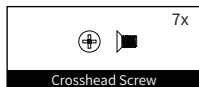
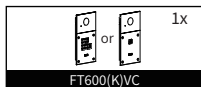
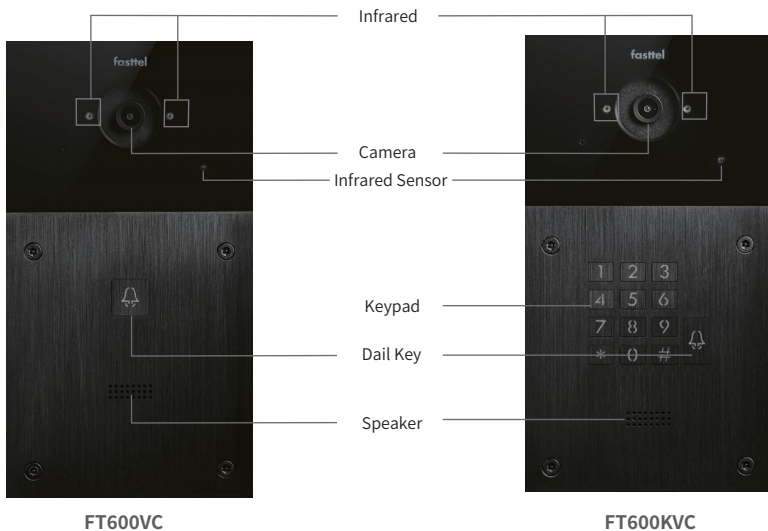


Unpacking

Before using the device, check the device model and ensure that the shipped box includes the following items:



Product Overview



Before You Start

Tools needed

(not included in shipped box)

Cat Ethernet Cable

Crosshead Screwdriver

Voltage and Current Specifications

It is suggested that use PoE or 12VDC 1A power adapter to power on device.

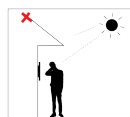
AWG Sizes and Properties Table

Please follow the properly wire data to install device:

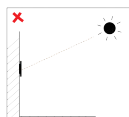
Power Supply	12VDC 1A		
AWG	20	22	24
Resistance (ohm/km)	33.9	48.5	79.6
Cross-sectional Area (mm ²)	0.5189	0.3247	0.2047
Wire Length (m)	≤50	≤40	≤20

Requirements

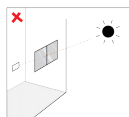
- 1.Place the device away from sunlight and light sources to prevent potential damage.
- 2.Do not place the device in the high-temperature, and humid environments or in surroundings impacted by magnetic field.
- 3.Install the device on the flat surface securely to avoid personal injuries and property loss caused by device's falling.
- 4.Do not use or place the device near heating objects.
- 5.If installing the device indoors, please keep device at least 2 meters away from light, and at least 3 meters away from window and door.



Backlight



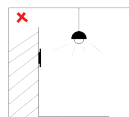
Direct sunlight



Direct sun
through window



Indirect sunlight
through window



Close to light

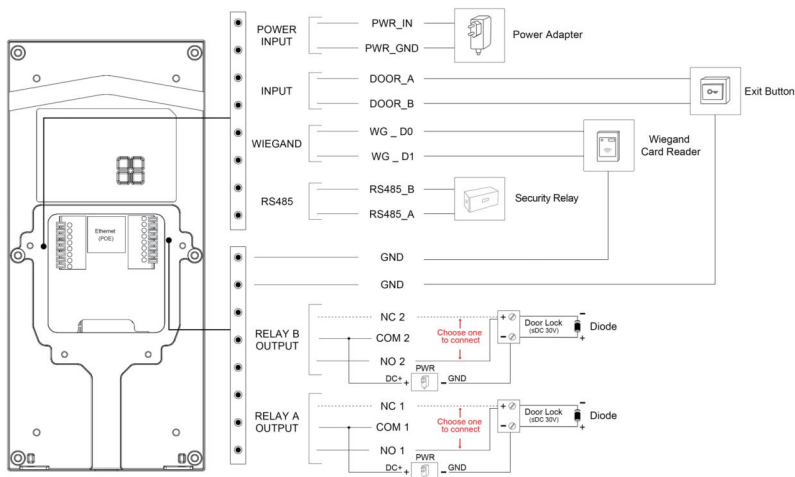
Warning!

1. To ensure safety, avoid touching power cord, power adapter, and device with wet hands, bending or pulling the power cord, damaging any components, and use only qualified power adapter and power cord.
2. Be careful that standing up on the area under the device in case of personal injuries caused by hitting the device.

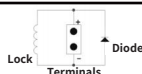
Caution

1. Do not knock device with hard objects.
2. Do not press down hard on the device screen.
3. Do not expose device to chemical products, such as alcohol, acid liquid, disinfectants, and so on.
4. To prevent the device installation from becoming loose, ensure accurate diameters and depths of screw holes. If the screw holes are too large, use glue to secure the screws.
5. Use wet cloth to clean device surface softly, and then wipe the surface with dry cloth for cleaning the device.
6. If there is an abnormal situation of the device, including uncommon sound and smell, please power off the device and contact Akuvox Technical Team immediately.

Wiring Interface



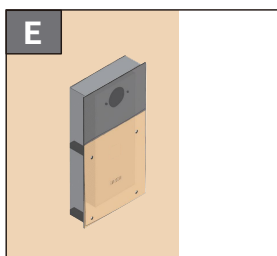
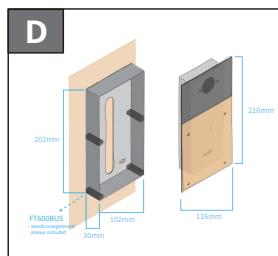
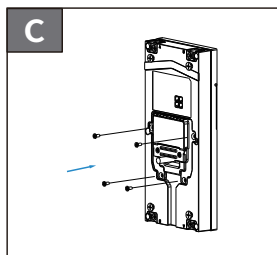
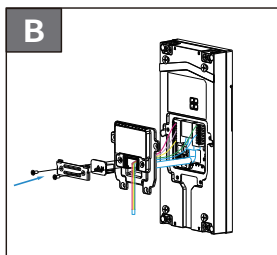
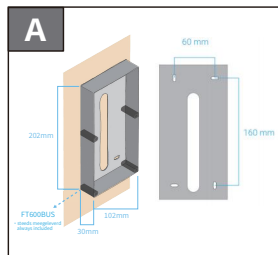
To protect the device from potential damage caused by over-voltage, it is recommended to wire a diode into the circuit. Connect the anode of the diode to the negative cable of the lock, and connect the cathode of the diode to the positive cable of the lock.



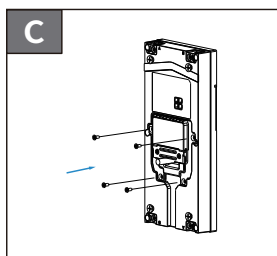
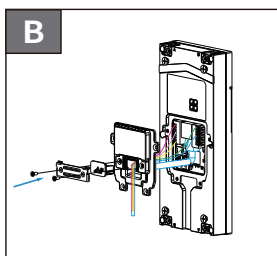
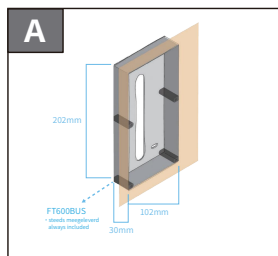
Installation

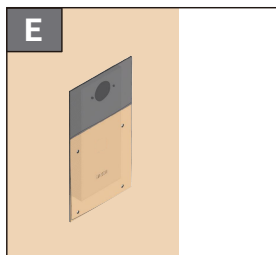
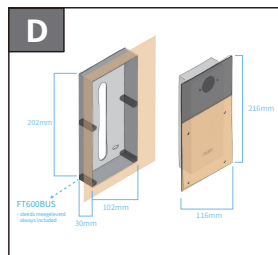
Note: The Bracket can be used as well flush mount as wall mounted.

1.Opbouw/ Surface mounted

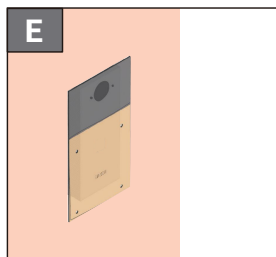
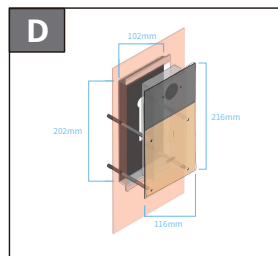
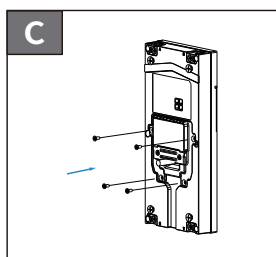
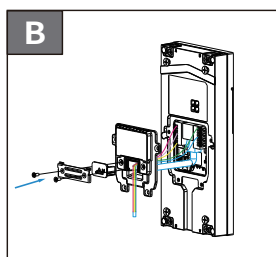
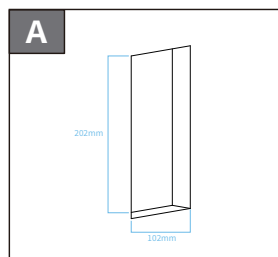


2.Inbouw/ Surface mounted

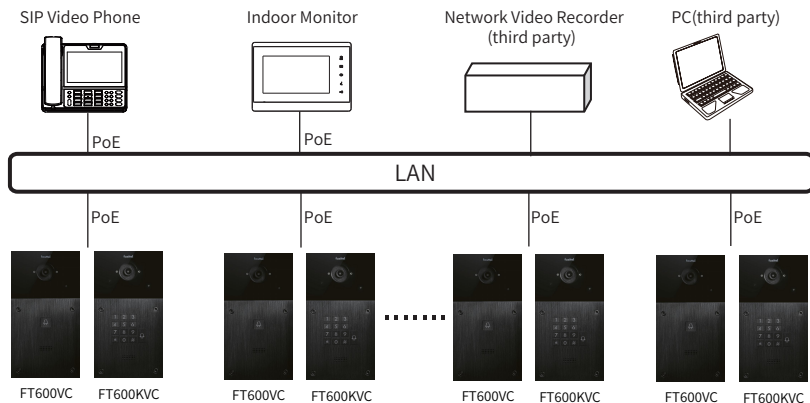




3. Inbouw Holle wand via FT600HW (apart te bestellen) Flush Hollow wall via FT600HW (to be ordered separately)



Application Network Topology



Device Test

Please verify the device status after installation:

1. **Network:**

- For FT600KVC: Press ***3258*** on the keypad to obtain IP address, network is working properly if the IP address is obtained.
- For FT600VC: Press 5 seconds the button.

2. **Intercom:** Enter the IP or SIP number and press **Dial** key to make a call.

3. **Access Control:** Use pre-configured PIN code to unlock door.

Warranty

1. Fasttel warranty does not cover intentional mechanical damage or destruction caused by improper installation.
2. Do not attempt to modify, alternate, maintain, or repair device by yourself. Fasttel warranty does not apply to damages caused by anyone who is not representative of Fasttel or an Fasttel authorized service provider. Please contact Fasttel Technical Team if the device need to be repaired.

Get Help

For help or more assistance, contact us at:

 www.fasttel.com

 support@fasttel.com

Scan the QR code to get more videos, guides, and additional product information.



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