
Hikvision 2-wire modular video intercom kit



Components:

- DS-KD8003-IME2 – 2-wire main door station IP module with built-in 2Mpix camera
- DS-KH6320-WTE2 – indoor station with 7-inch screen and two-way communication
- DS-KAD704 – 4-channel video/audio distributor
- 24V DC power supply
- 16 GB microSD memory card; fixings and connector parts

The video intercom sets provided to you have been paired and preconfigured for your convenience. Install them according to this instruction manual. No additional settings need to be changed.

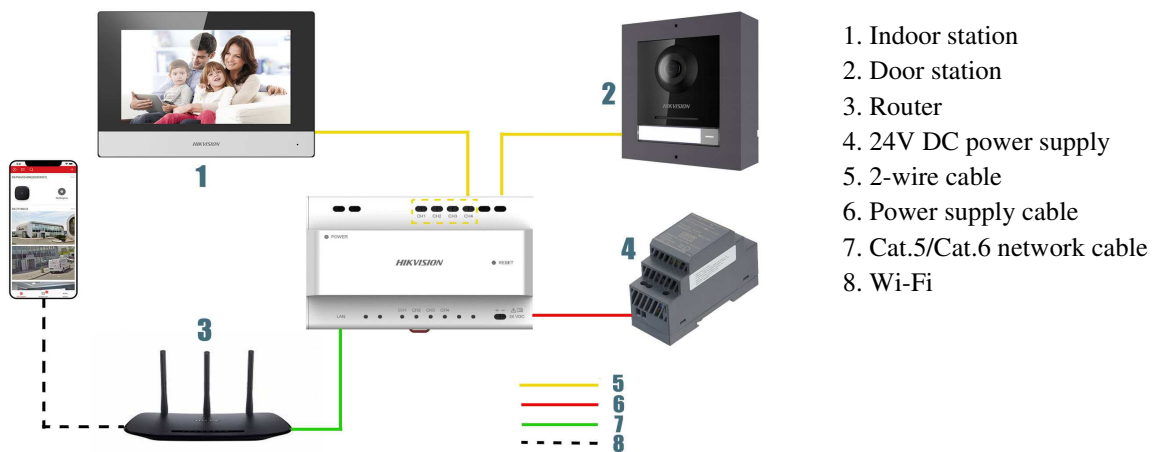
Please do not change the IP addresses configured in the intercom components!

Any changes to settings or additional kit configuration may only be done by a licensed professional using the iVMS-4200 software, according to the full Hikvision instruction manual.

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2-wire Hikvision intercom kit – terminals and wiring:

- Connect the door station to CH4 terminals of the video/audio distributor. Additional distributor terminals CH1-CH3 are used to connect the indoor station(s).
- Connect the positive pole and negative pole from the power supply to the „+” and „-” terminals of the video/audio distributor.



The default administrator password: 1234abcd

All indoor station settings (doorbell tone, audio volume, language) can be accessed from the indoor station.

Tampering with advanced settings (changing the IP addresses, changing the apartment/pushbutton numbering, etc.) by unauthorised persons may cause the intercom to malfunction. Such failure is not covered by warranty. **The user will be charged for the cost of restoring correct settings, including service technician travel costs.**

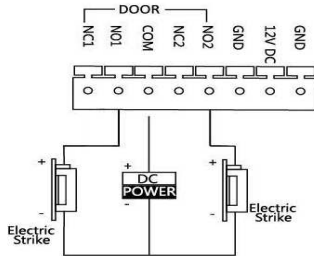
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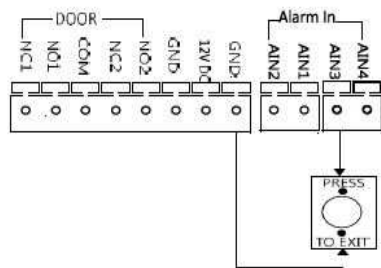
Electric strike wiring diagram



Terminals NO1 and COM are set as default for activating an electric strike (NC1/COM for an electromagnetic lock). Terminals NO2 and COM are set as default for activating an electric strike.

The power supply for any electric door opener must be installed separately. Maximum relay rating: 30V/1A.

External exit pushbutton wiring diagram



Terminals AIN3 and AIN4 are set as default for an external exit pushbutton.

An exit button connected to the AIN3 terminal will open the electric strike connected to NC1 or NO1 terminals.

An exit button connected to the AIN4 terminal will open the electric strike connected to NC2 or NO2 terminals.

Connecting an external potential-free relay to an automated electric gate



Connect the positive pole and negative pole from a 12VDC power supply to the DC+ and DC- terminals of the relay.

Connect the DC+ terminal of the relay to the COM terminal of the door station. Connect the IN terminal of the relay to the NO2 terminal of the door station.

Connect the potential-free NO and COM terminals to the appropriate terminals of your electric gate control panel.