

DH-X2-3

Three-button alarm terminal — a 3-button alarm, intercom and broadcast terminal for various scenarios. All-weather waterproof, durable and easy to install without pre-wiring; features HD video, two-way intercom, recording, electronic map display and voice broadcast.



DH-X2-3



DH-X2-3 (Non-video)

Key Features

- ☑ SIP Intercom
- ☑ Button-linked Alarm
- ☑ Wired Network
- ☑ Full-duplex Voice Intercom
- ☑ High-sensitivity Pickup Microphone
- ☑ IP Network Architecture, Cross-segment & Cross-routing
- ☑ Active Monitoring
- ☑ No standby recording; auto-record on alarm
- ☑ Live & Scheduled Broadcast
- ☑ 5W High-quality Speaker
- ☑ External Sound/Light Alarm Supported
- ☑ External Smoke Detector and Cigarette Detector Supported
- ☑ Alarm simultaneously received by server, APP, mini program, web, console and management unit; first to answer handles it

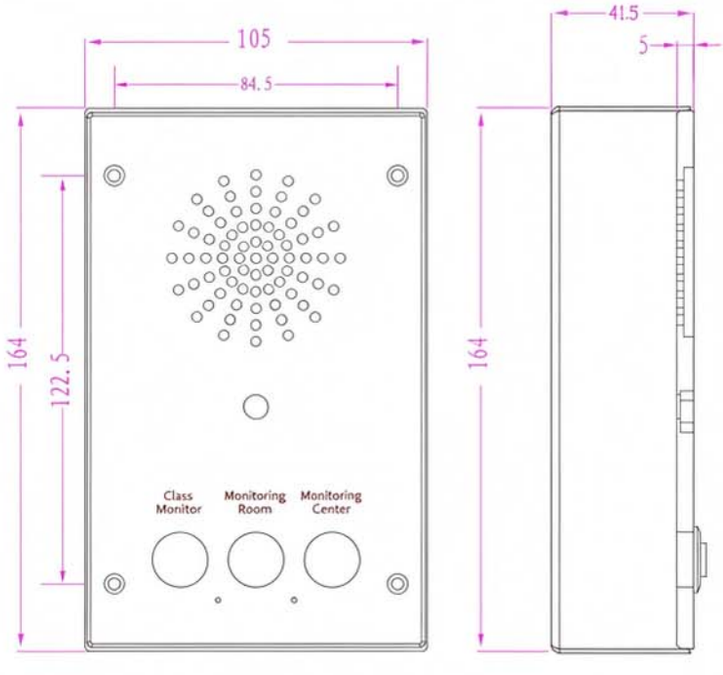
Model	Network	Button Count	Camera
DH-X2-3	10/100Mbps	1	√
DH-X2-3 (Non-video)	10/100Mbps	1	×



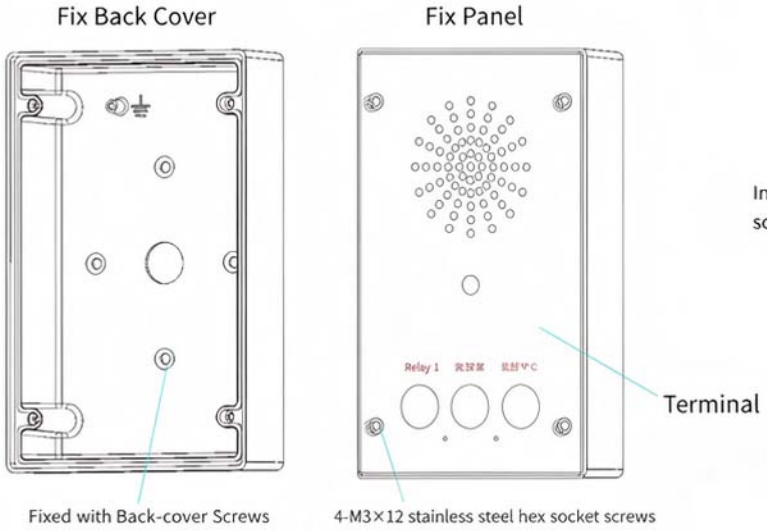
Technical Specifications

Processor	High-performance embedded SOC processor
OS	Embedded Linux OS
Sensor	2MP CMOS sensor
Video Compression	H.264/30FPS
Audio Input	Built-in high-sensitivity omnidirectional mic
Audio Output	Built-in speaker + 1×LINE OUT
Protocol	SIP, TCP/IP, DNP
Compression Standard	G.711
Bitrate	64KBPS/8KBPS
Audio Quality	Professional echo cancellation and noise suppression
Ethernet	10M/100M adaptive
Network Protocol	TCP/IP, DNP
Network Port	10/100M adaptive Ethernet port
Alarm Interface	3× dry contact inputs, 2× dry contact outputs
Power	DC 12V 1A / PoE (Optional)
Power Consumption	≤8W
Material	Brushed aluminum alloy panel, die-cast back box
Dimensions	105mm×164mm×41.5mm
Mounting Size	105mm×164mm×41.5mm
Operating Temperature	-30°C~75°C

Outline Dimensions (Unit: MM)



Installation Diagram



Installation: Secure the panel in place using 4-M3×12 stainless steel hex socket screws, as shown in the Installation Diagram above.

Troubleshooting

- The terminal cannot log in to the server?
  - 1. Check whether the server software and main host are running. Before starting the server software, disable all firewalls (including the system firewall and those in other antivirus software).
  - 2. Check the network connection. After power-up, if the network port green LED flashes and the button red LED blinks slowly, the cable link is normal. If the green LED is off, the physical link is faulty; check the connected cable and switch for normal operation, damage or poor contact.
  - 3. Check the terminal IP settings: verify the terminal ID, server IP, local IP and gateway IP are configured correctly.
- Web page displays abnormally?
  - Clear the cache or switch to another browser.

Packing List



Power Cable ×1
(Optional)

Hex Wrench ×1
(2.5mm)

Certificate
of Conformity