DHI-ARC3000H-GW2(868)

Alarm Hub



- Supports 150 wireless peripherals (6 sirens, 64 wireless keyfobs);
- Peripherals status display (signal strength, battery level, temperature, program version);
- Wired, Wi-Fi or GPRS network connection;
- Dual SIM and Single Standby, auto switching;
- Automatic network replenishment (ANR);
- Video linkage on App;
- Frequency hopping function and two-way communication technology ensure communication stability;
- Cloud update and automatic recovery from update failure.

Technical Specification

Port

Wired Input	Expandable 64 channels
Wired Output	Expandable 64 channels
Connected Peripheral	1. Total number of wireless peripherals: 150. Wireless keyfobs: 64. Wireless keypads (LED and LCD): 8. Wireless sirens (internal and external sirens): 6. Wireless repeaters: 4. Internal PIR-Cameras: 8. Wireless Triple-Tech Detector: 56. Multi IO transmitters: 4. 2. Number of IPCs: 4. 3. Number of cards: Each user can be linked with 8 cards, without limit on the total quantity.
Network Mode	Ethernet, Wi-Fi and Cellular network(Supports installation of dual SIM cards. Only one card can be enabled at a time)
Network Port	1 × RJ-45 10 M/100 M Ethernet port
Storage Battery	Built-in lithium battery

Video & Audio

Video Input	4-channel IPC

Function

Indicator Light	1 for multiple statuses (alarm, arming, disarming, networking, and malfunction)
Button	1 × reset, 1 × power, 1 × AP
Buzzer	Built-in
SMS	Yes (up to 12 phone numbers)
Phone Call	Yes (up to 12 phone numbers)
Video Linkage	Yes
Offline Cache	Max. 50 entries (ANR)
Arm and Disarm	App, keyboard, keyfob, SIA,SMS, card, scheduled arming and disarming.
Remote Update	Cloud update
Network Protocol	TCP/IP, including PPTP, L2TP, DHCP, UPNP, and NTP
Low Battery Detection	Yes
Tamper	Yes
User Management	Share function for App users
Logs	5000

Wireless

Carrier Frequency	868.0 MHz–868.6 MHz
Transmitter Power (EIRP)	Limit 25 mW
Communication Mechanism	Two-way
Communication Distance	Up to 2000 m (6,561.68 ft) in an open space
Encryption Mode	AES128
Frequency Hopping	Yes
Wi-Fi	2.4G

General

Power Supply	12 VDC, 1.5 A (Europe power adapter by default; UK and USA power adapters are optional)
Battery Life	Storage battery standby for 12 hours
Operating Temperature	–10 °C to +50 °C (+14 °F to +122 °F) (indoor)
Operating Humidity	10%–90% (RH)
Product Dimensions	163.0 mm × 163.0 mm × 32.0 mm (6.42" × 6.42" × 1.26") (L × W × H)
Net Weight	0.38 kg (0.84 lb)
Gross Weight	0.8 kg (1.76 lb)
Installation	Wall mount; Desktop
Casing Material	PC + ABS

Certifications	CE EN 50131-1:2006+A1:2009+A2:2017+A3:2020 EN 50131-3:2009 EN 50131-6:2017 EN 50131-5-3:2017 EN 50131-10: 2014 EN 50136-2: 2013 Security Grade 2 Environmental Class II ATS category: SP2/DP2
Packaging Dimensions	219.0 mm × 187.0 mm × 91.0 mm (8.62" × 7.36" × 3.58") (L × W × H)

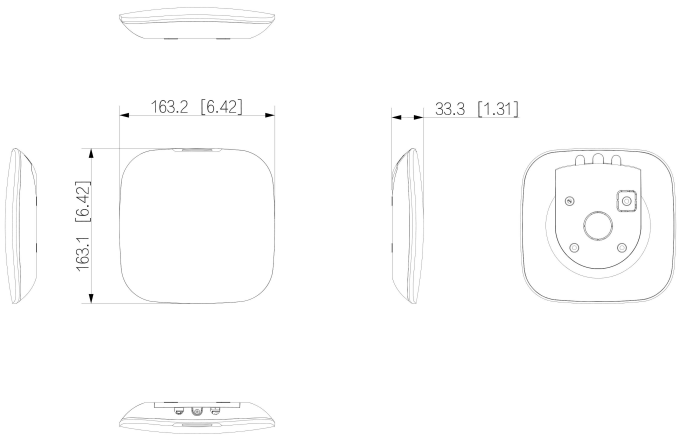
Cellular Network

Cellular Network Standard	GSM
Frequency Range	Single SIM (GSM:900/1800MHz); dual SIM single standby

Ordering Information

Type	Model	Description
Alarm Hub	DHI-ARC3000H-GW2(868)	Alarm Hub

Dimensions (mm[inch])



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