

DHI-ARC3000H-GW2

Alarm hub



System Overview

An all new industrial design and advanced technological system, makes the new generation of wireless alarm products easier to install, look better, communicate more reliably and perform more stably. From the comfort of the mobile apps DMSS (for end users) and COS Pro (for installers), receive notifications in real-time, control and manage your devices, perform remote operations, and more.

Scene

Mainly applied for villas, shops, apartments, etc.

Technical Specification	
Input/Output	
Wireless Zone	150-channel wireless peripherals (6 sirens, 64 wireless keyfobs)
Port	
Network Port	1 × RJ-45 10 M/100 M Ethernet port
Network Mode	Single SIM 2G (GSM:B3/B8); dual SIM single standby
Storage Battery	Built-in lithium battery
Indicator Light	1 for multiple statuses (alarm, arming, disarming, networking, and malfunction)
Button	$1 \times \text{reset}, 1 \times \text{power}, 1 \times \text{AP}$
Buzzer	Built-in
Function	
Tamper Alarm	Yes
SMS	Yes (up to 5 phone numbers)
Calling Alarm	Yes (up to 5 phone numbers)
Video Linkage	Yes
Network Protocol	TCP/IP, including PPTP, L2TP, DHCP, UPNP, and NTP

- · Supports 150 wireless peripherals (6 sirens, 64 wireless keyfobs).
- · Peripherals status display (signal strength, battery level, temperature, program version).
- \cdot Wired, Wi-Fi or GPRS network connection.
- · Dual SIM and Single Standby.
- · Automatic network replenishment (ANR).
- · Video linkage on App.

Remote Ungrade

· Frequency hopping function and two-way communication technology ensure communication stability.

Cloud update

 \cdot Cloud update and automatic recovery from update failure.

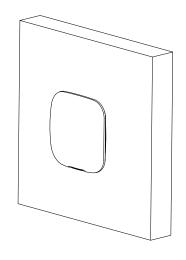
Remote Upgrade	Cloud update	
Arm and Disarm	App; keyfob; schedule	
Power Failure Protection for Configured Parameters	Yes	
User Management	Share function for App users	
Cache	Max. 50 entries (ANR)	
Low Battery Alarm	Yes	
Search	Search for push messages, device status, and program version, and detect signal strength	
Wireless		
Carrier Frequency	433.1 MHz–434.6 MHz	
Communication Distance	Up to 1,200 m (3,937.01 ft) in an open space	
Communication Mechanism	Two-way	
Encryption Mode	AES128	
Wi-Fi	2.4G/5G	
Frequency Hopping	Yes	
General		
Power Supply	$12\mathrm{V}\mathrm{DC},1.5\mathrm{A}$ (Europe, UK and USA power adapters are optional)	
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)	
Packaging Dimensions	219.0 mm × 187.0 mm × 91.0 mm (8.62" × 7.36" × 3.58") (L × W × H)	
Installation	Wall mount; Desktop	
Net Weight	0.38 kg (0.84 lb)	
Gross Weight	0.8 kg (1.76 lb)	

ARC3 Series | DHI-ARC3000H-GW2

Certifications	CE
Casing	PC + ABS
Battery Life	Storage battery standby for 12 hours

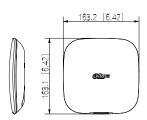
Ordering Information			
Туре	Model	Description	
Alarm hub	DHI-ARC3000H-GW2	Alarm hub (2G)	

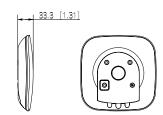
Installation



Dimensions (mm[inch])









Application

