

# DHI-ARC3000H-GW2(868)

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.

<b>Technical Specification</b>		
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).
- · Wired, Wi-Fi or GPRS network connection.
- · Dual SIM and Single Standby.
- · Automatic network replenishment (ANR).
- · Video linkage on App.
- · Frequency hopping function and two-way communication technology ensure communication stability.
- $\cdot$  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		
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Carrier Frequency	868.0 MHz-868.6 MHz
Communication Distance	Up to 2,000 m (6,561.68 ft) in an open space
Communication Mechanism	Two-way
Encryption Mode	AES128
Wi-Fi	2.4G
Frequency Hopping	Yes

### General

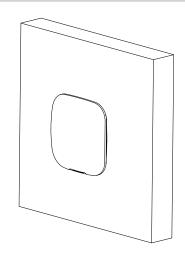
Power Supply	$12\mathrm{V}$ DC, $1.5\mathrm{A}$ (Europe, UK and USA power adapters are optional)	
Operating Temperature	-10 °C to +50 °C (+14 °F to +122 °F) (indoor)	
Operating Humidity	10%-90% (RH)	
Product Dimensions	163.0 mm × 163.0 mm × 32.0 mm (6.42" × 6.42" × 1.26") (L × W × H)	
Packaging Dimensions	219.0 mm $\times$ 187.0 mm $\times$ 91.0 mm (8.62" $\times$ 7.36" $\times$ 3.58") (L $\times$ W $\times$ 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(868)

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

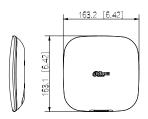
Ordering Information				
Туре	Model	Description		
Alarm hub	DHI-ARC3000H-GW2(868)	Alarm hub (2G)		

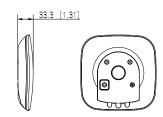
### Installation



## Dimensions (mm[inch])









# Application

