

DHI-ART-ARC3800H-03-CAM-FW2(868)

Dahua



Dahua DHI-ART-ARC3800H-03-CAM-FW2(868). Dahua radio alarm kit with Ethernet, Wi-Fi and 4G hub with dual SIM. Up to 150 peripherals via radio and 8 IPC channels for video alarm. Includes 1 indoor PIRCAM with JPEG up to 1600 × 1200, 12 m IR illumination and 12 m PIR detection. Includes 1 magnetic detector and 1 4-button remote control. Dahua radio alarm kit with ethernet, wi-fi, 4g, and video verification.

Kit components

- x1 Radio alarm hub with Ethernet, Wi-Fi and 4G, up to 150 peripherals, 8 IPCs for alarm video and 4,750 mAh battery.
- x1 Indoor PIRCAM with JPEG up to 1600 × 1200, 12 m PIR detection, 12 m IR, and RF/RF-HD transmission
- x1 Radio magnetic detector with reed switch, operating distance less than 40 mm and range up to 1,200 m (4,000 ft)
- x1 4-button radio remote control with two-color indicator and range up to 900 m (1,000 ft)

Alarm hub DHI-ART-ARC3800H-03-CAM-FW2(868)

- Ethernet, Wi-Fi and GSM/WCDMA/LTE cellular network with dual SIM installation and one active at the same time
- 1 RJ45 10/100 Mbps port
- Up to 150 peripherals via radio, with 6 sirens, 64 PIR-Cam, 64 remotes, 8 keypads and 4 repeaters
- Up to 8 IPC channels for alarm video uploading
- 1 audio output with telephone broadcast and local loudspeaker
- SMS and phone call to up to 5 numbers
- Arming and disarming by app, keypad, keyfob, card and time scheduling
- Storage of up to 50 alarm messages and up to 5,000 records
- 33 app users and 32 keypad users



- Built-in 4,750 mAh rechargeable lithium battery with up to 12 h autonomy
- Remote cloud update, low battery detection, tamper and power failure protection of configured parameters
- SIA and SoftGuard protocol
- AES128 encryption and frequency hopping
- 100~240 V AC power supply, 50/60 Hz
- Wall or desktop installation
- 174.8 x 174.8 x 38.3 mm and 510 g
- Certification EN 50131 Grade 2, environmental class II and ATS SP2/DP2

PIRCAM DHI-ART-ARC3800H-03-CAM-FW2(868)

- JPEG image with 1600 × 1200, 1280 × 960, 640 × 480 and 320 × 240 resolutions
- 2 frames per second
- 88° horizontal and 68° vertical viewing angle
- PIR detection of 12 m at 86° with 2.2 m installation height
- 0.3 m/s to 3 m/s detection speed
- 3 levels of adjustable sensitivity
- 12 m infrared illumination
- Day/night switching in color and black & white
- Pet immunity up to 18 kg
- 2000 lx white light resistance
- Bi-directional digital temperature compensation
- RF and RF-HD signal testing
- Communication range up to 1,600 m for RF and up to 300 m for RF-HD in open space
- CR123A battery power supply
- Autonomy up to 4 years with twice weekly activations and 70% battery efficiency
- Wall mounting
- 71.0 x 53.2 x 127.6 mm (71.0 x 53.2 x 127.6 mm) and 202 g (202 g)
- Tamper and EN 50131 Grade 2 certified

Magnetic detector DHI-ART-ARC3800H-03-CAM-FW2(868)

- Reed switch sensor
- Actuating distance less than 40 mm
- Green alarm indicator
- Communication range up to 1,200 m in open space
- Temperature measurement from -15 °C to +65 °C for indoor applications
- Powered by CR123A battery
- Autonomy up to 4 years
- Mounting with bracket
- 100.2 x 20.8 x 20.3 mm and 70 g
- EN 50131 Grade 2 certified

Mando DHI-ART-ARC3800H-03-CAM-FW2(868)

- 4 Home, Away, Disarm and SOS buttons
- 1 two-color status indicator
- Communication range up to 900 m in open space
- Powered by CR2032 battery
- Autonomy up to 3 years
- 60.0 x 39.5 x 15.0 mm and 20 g
- EN 50131 Grade 2 certified

- DAHUA-5317N

