

AX PRO M2H

Quick Start Guide

EN 50131-1:2006+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(SG)2
Environmental Class(EC) II

ENGLISH

1 Appearance

1. Main Board 2. Power Switch 3. Tamper Switch
4. Battery 5. Antenna Position 6. Loudspeaker

2 Installation and Wiring

Note: Power down the control panel before installation and wiring.

- Loosen the screws and open the case.
- Take out the upper main board.
- Take out the lower main board.
- Fix the rear case on the wall.
- Install the lower main board and the loudspeaker.
- (Wiring before install the upper main board.)
Install the antennas and the upper main board.
- Connect the power supply and turn on the switch.
- Close the case and tighten the screws.

3 Set Up

- Add the AX PRO to Hik-ProConnect or Hik-Connect APP.
- Enroll the peripheral to the AX PRO.

4 User Manual

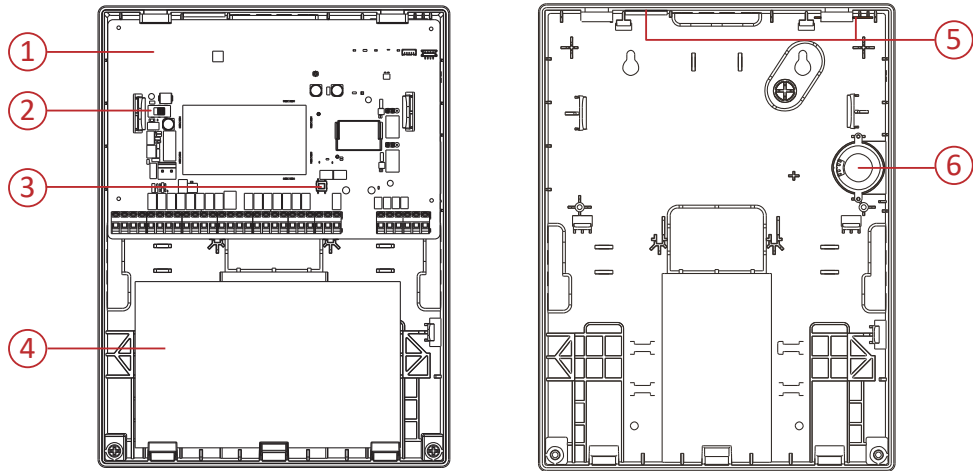
Specification

Basic	RF frequency	868 Mhz
	Keyfob	48
	Wireless sounder	6
	Keypad	8 (Including Tag reader)
	Wireless repeater	4
	Tag	48
User	Zone	Up to 96 (including 48 PIRCAMs & 16 onboard Wired Zones & onboard Wired Outputs)
	Transmitter	Up to 96 (Single), up to 5 (Multi)
	Onboard video clip	4
Software	Admin, installer, user	1, 120, 46
	Area	32
	LEDs indication	Arm/Disarm, Alarm, Alert, Cloud, Power
Communication	Memory Log stored	Alarm&abnormal (3000), user operation (1500), user management (200)
	Programming tool	Hik-Connect/Hik-ProConnect/Web Portal/ IVM54200/ Convergence Cloud
	Network	Wired network, Wi-Fi, 3/4G on board
Hardware	ARC protocol	SIA DC09 (SIA level 2, Contact ID), ISUP, ISAPI (SDK), CSV-IP, FSK Module
	SIM slot	Dual
	Power supply	100 to 240V~, 50/60 Hz, 0.66A to 0.3A
Others	Battery type	12v 7Ah storage battery (sold separately), up to 36 hours
	Operation temperature	-10 °C to 40 °C
	Dimension (W×H×D)	261 mm × 199 mm × 86.4 mm
	Weight	1083g (No battery)

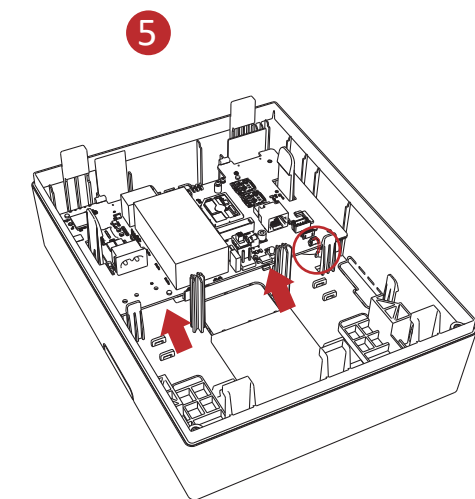
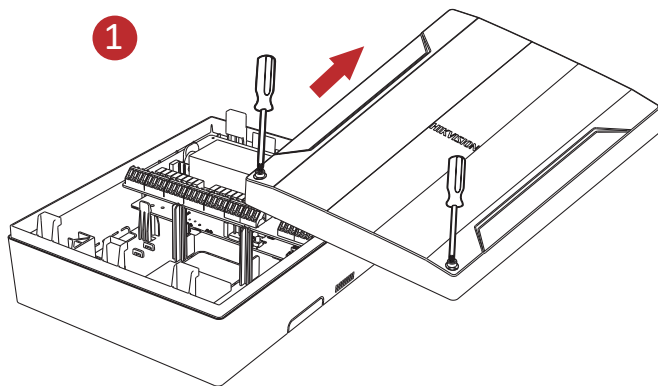


FCC Information
Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
FCC compliance: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.
This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.
FCC Conditions
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation

1



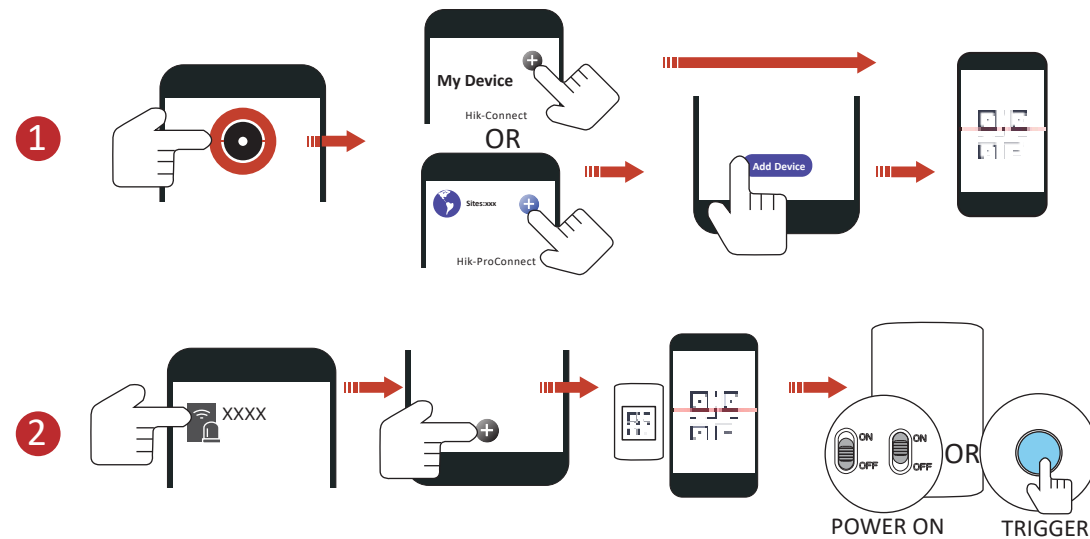
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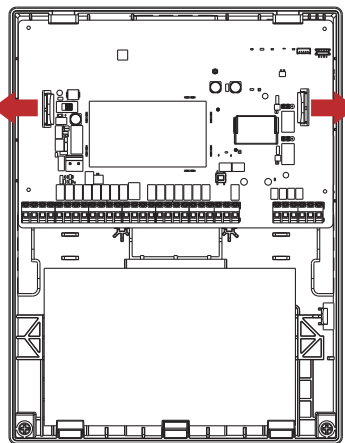
4 User Manual



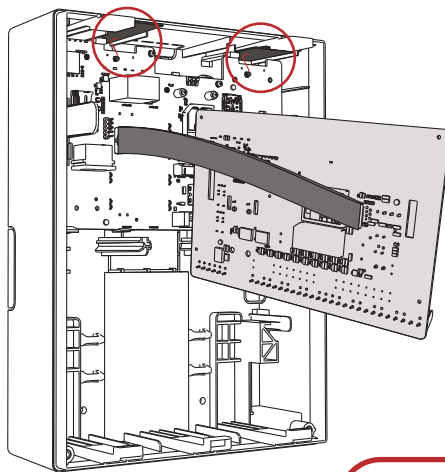
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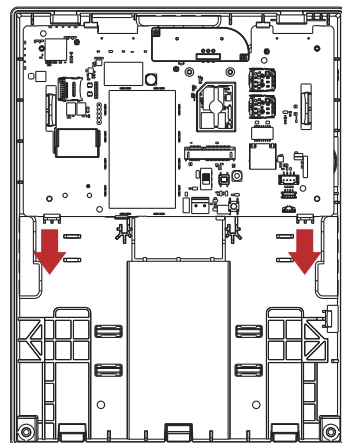
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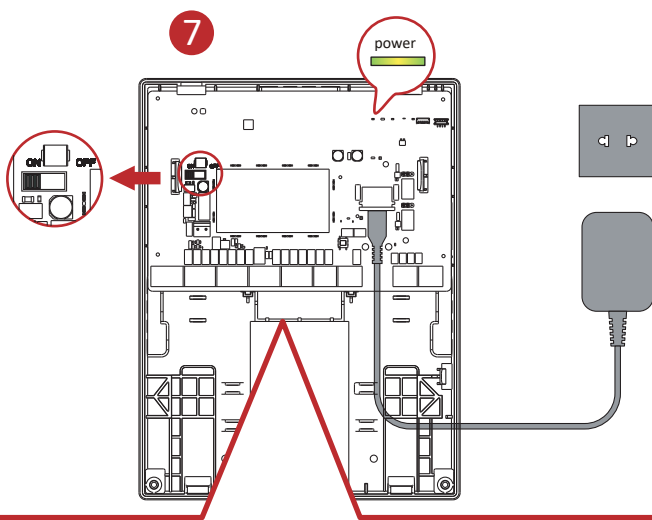
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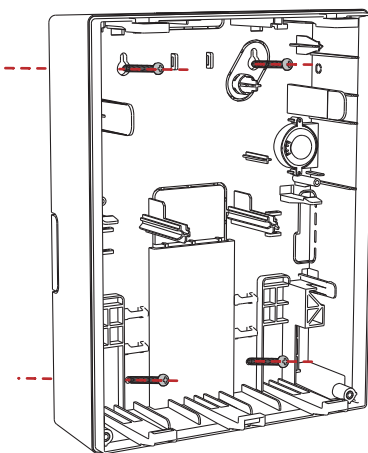
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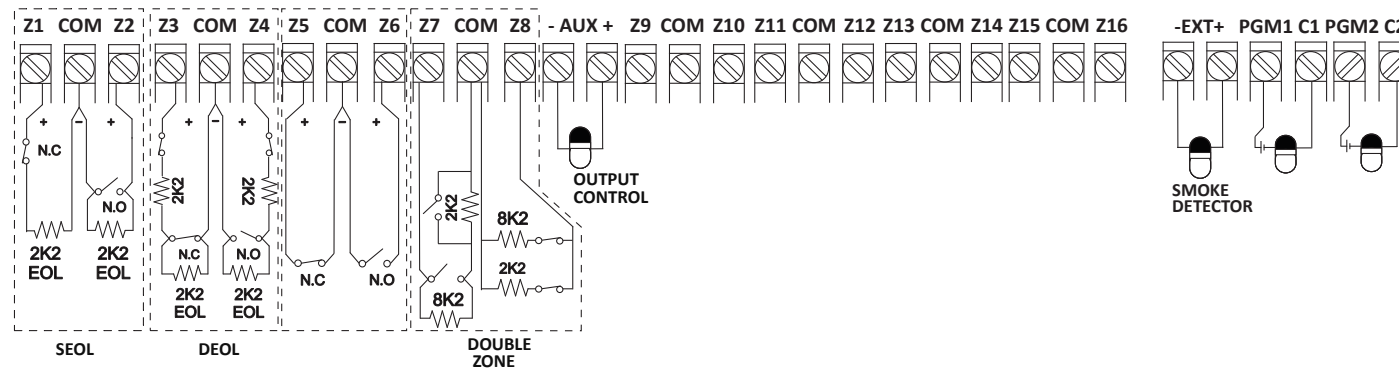
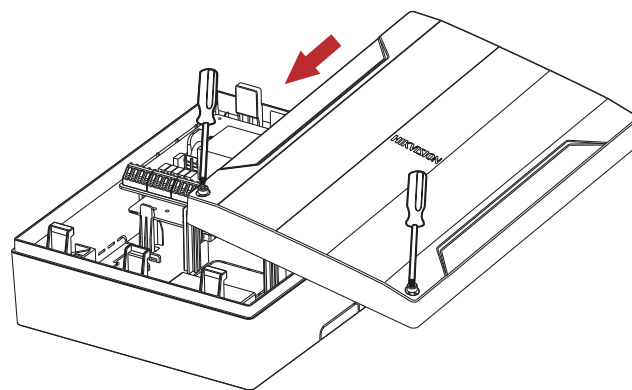
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8



Basique	Fréquence RF	868 MHz
	Télécommande	48
	Sirène sans fil	6
	Pavé numérique	8 (lecteur d'étiquette inclus)
	Répéteur sans fil	4
	Étiquette	48
	Zone	Jusqu'à 96 (notamment 48 caméras PIR et 16 sorties filaires et zones filaires embarquées)
	Émetteur-récepteur	Jusqu'à 96 (simple), jusqu'à 5 (multiple)
	Clip vidéo embarqué	4
Utilisateur	Administrateur, installateur, utilisateur	1, 120, 46
Logiciels	Zone	32
	Témoins lumineux	Armé/désarmé, alarme, alerte, cloud, alimentation
	Journal enregistré dans la mémoire	Alarme et anomalies (3 000), opérations de l'utilisateur (1 500), gestion des utilisateurs (200)
	Outil de programmation	Hik-Connect/Hik-ProConnect/Portail Web/IVMS4200/Convergence Cloud
Communication	Réseau	Réseau filaire, Wi-Fi, 3/4G intégré
	Protocole ARC	Module SIA DC09 (SIA niveau 2, Contact ID), ISUP, ISAPI (SDK), CSV-IP, FSK
		Récepteur Hik-IP et Hik-IP Pro (Sur-Gard et Ademco 685)
		Fonctions de vérification vidéo et de télécommande
	Fente de carte SIM	Double
Matériel	Alimentation électrique	100 - 240V~, 50/60 Hz, 0.66A - 0.3A
	Type de batterie	Batterie rechargeable 12 V 7 Ah (vendue séparément), autonomie de 36 heures max.
Autres	Température de fonctionnement	-10 °C à 40 °C
	Dimensions (L x H x P)	261 x 199 x 86,4 mm
	Poids	1 083 g (sans batterie)

Allgemein	Funkfrequenz	868 MHz
	Schlüsselanhänger	48
	Funk-Sirene	6
	Bedienteil	8 (einschließlich Transponder-Lesegerät)
	Funk-Repeater	4
	Markierung	48
	Zone	Bis zu 96 (einschließlich 48 PIRCAMs & 16 kabelgebundene Zonen & Kabelausgänge auf der Platine)
	Sender	Bis zu 96 (Single), bis zu 5 (Multi)
	Onboard-Videoclip	4
Benutzer	Administrator, Errichter, Benutzer	1, 120, 46
Software	Bereich	32
	LED-Anzeigen	Scharf/Unscharf, Alarm, Warnung, Cloud, Betrieb
	Gespeicherte Protokolleinträge	Alarm&Anormal (3000), Benutzerbedienung (1500), Benutzerverwaltung (200)
	Programmier-Tool	Hik-Connect/Hik-ProConnect/Web-Portal/ IVMS4200/Konvergenz-Cloud
Kommunikation	Netzwerk	Kabelgebundenes Netzwerk, WLAN, 3/4G auf Platine
	ARC-Protokoll	SIA DC09 (SIA Stufe 2, Kontakt-ID), ISUP, ISAPI (SDK), CSV-IP, FSK-Modul
		Hik-IP-Empfänger & Hik-IP-Empfänger Pro (Sur-Gard & Ademco 685)
Hardware	SIM-Steckplatz	Doppel
	Spannungsversorgung	100 - 240V~, 50/60 Hz, 0.66A - 0.3A
	Batterietyp	12 V / 7 Ah Akku (muss separate erworben werden), bis zu 36 Stunden
Sonstiges	Betriebstemperatur	-10 °C bis 40 °C
	Abmessungen (B x H x T)	261 mm x 199 mm x 86.4 mm
	Gewicht	1083 g (ohne Akku)

Básico	Frecuencia de RF	868 MHz
	Llavero transmisor	48
	Sirena inalámbrica	6
	Teclado	8 (incluyendo el lector de etiquetas)
	Repetidor inalámbrico	4
	Etiqueta	48
	Zona	Hasta 96 (incluyendo 48 Cámaras PIR y 16 zonas cableadas integradas y salida cableadas integradas)
	Transmisor	Hasta 96 (simple), hasta 5 (múltiple)
	Videoclips en memoria interna	4
Usuario	Administrador, instalador, usuario	1, 120, 46
Software	Área	32
	Indicadores led	Armar/Desarmar, Alarma, Alerta, Nube, Alimentación
	Registro de memoria almacenado	Alarma&anormal (3000), operación de usuario (1500), administración de usuarios (200)
	Herramienta de programación	Hik-Connect/Hik-ProConnect/Portal web/ IVMS4200/Nube convergente
	Red	Red por cable, Wi-Fi, 3/4G en la placa
Comunicación	Protocolo ARC	SIA DC09 (SIA nivel 2, ID del contacto), ISUP, ISAPI (SDK), CSV-IP, Módulo FSK
		Receptor Hik-IP y receptor Hik-IP Pro (Sur-Gard & Ademco 685)
		Admite la verificación por video y el control remoto
	Ranura para tarjetas SIM	Dual
Hardware	Fuente de alimentación	100 - 240V~, 50/60 Hz, 0.66A - 0.3A
	Tipo de batería	Batería para almacenamiento de 12 V y 7 Ah (a la venta por separado), hasta 36 horas
Otros	Temperatura de funcionamiento	De -10 °C a 40 °C
	Dimensiones (An x Al x P)	261 x 199 x 86,4 mm
	Peso	1083 g (Sin batería)

Base	Frequenza radio	868 MHz
	Telecomando	48
	Suoneria wireless	6
	Tastierino	8 (compreso il lettore di tag)
	Ripetitore wireless	4
	Tag	48
	Zona	Fino a 96 (tra cui 48 PIRCAM, 16 zone cablate integrate e uscite cablate integrate)
	Trasmettitore	Fino a 96 (singolo) / fino a 5 (multiplo)
	Ritaglio video integrato	4
Utente	Amministratore, installatore, utente	1, 120, 46
Software	Area	32
	Indicazioni dei LED	Inserimento/disinserimento, Allarme, Avviso, Cloud, Alimentazione
	Log memorizzati	Allarmi e anomalie (3.000), operazioni dell'utente (1.500), gestione dell'utente (200)
	Strumento di programmazione	Hik-Connect/Hik-ProConnect/Web Portal/IVMS4200/Convergence Cloud
Comunicazione	Rete	Rete cablata, Wi-Fi, 3/4G integrato
	Protocollo ARC	SIA DC09 (SIA livello 2, ID contatto), ISUP, ISAPI (SDK), CSV-IP, modulo FSK
		Ricevitore Hik-IP e ricevitore Hik-IP Pro (Sur-Gard e Ademco 685)
		Supporta la verifica video e il controllo a distanza
Hardware	Slot SIM	Doppio
	Alimentazione	100 - 240V~, 50/60 Hz, 0.66A - 0.3A
	Tipo di batterie	Batteria da 12 V, 7 Ah (acquistabile separatamente), fino a 36 ore di autonomia
Altro	Temperatura di esercizio	Da -10 °C a 40 °C
	Dimensioni (L x A x P)	261 mm x 199 mm x 86,4 mm
	Peso	1.083 g (senza batteria)

9. identifiziert die Akkuhalterung selbst und die Lage der Zelle(n) innerhalb der Akkuhalterung.
