HIKVISION

DS-KH7300EY Series Indoor Station

Quick Start Guide

UD36649B-B

Quick Guide

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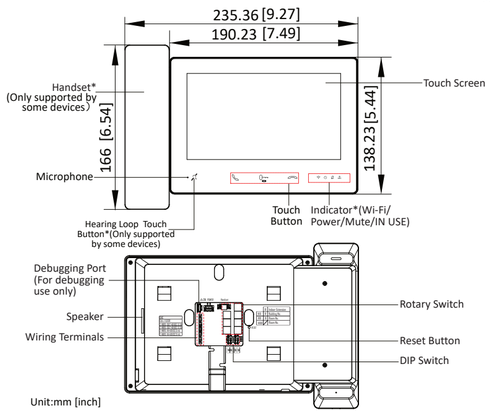
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3 Installation
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4 Power On
Power on and start operation.

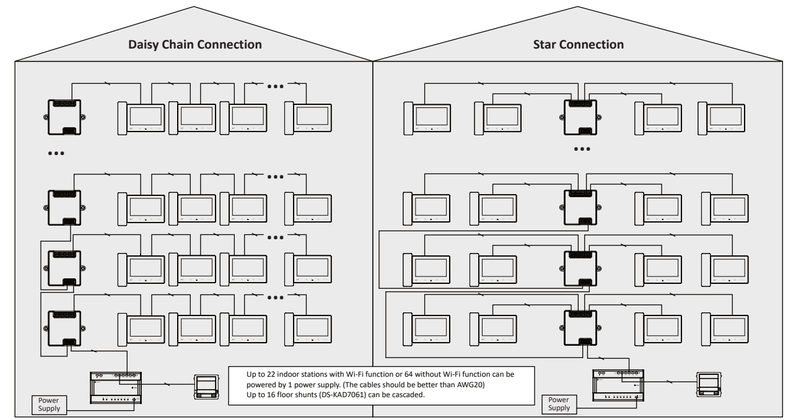
Appearance and Interface



- The appearance of the device varies according to different models. Refers to the actual device for detailed information.
- The Wi-Fi indicator light only exists in devices that support Wi-Fi functions.
- Indicators will be shown after touching the touch button.
- Handset is only supported by some devices. Refers to the actual device for detailed information.
- Hearing Loop touch button is only supported by some devices. Refers to the actual device for detailed information.
- You can go to **Settings→Call Settings→Other Settings** on device to enable or disable Hearing Loop function. (By default, this function is enabled.) You should wear cochlear implants to receive singnals from hearing loop system.
- When in live view page, the function of the handset is the same as that during a call. You can pickup the handset to answer the call or put down the handset to end the call.

Wi-Fi Indicator	Power Indicator	Mute Indicator	IN USE Indicator	Exception/Condition
Off	Flashing	Off	Flashing	1. Incorrect rotary switch address. 2. Same rotary switch address is set for more than 1 indoor station.
Off	Flashing	Flashing	Off	Door Station Offline
Off	Flashing	Off	Off	Exception for Interface of Connecting Distributor
Off	Off	Flashing	Off	1. Touch button damaged. 2. Touch button connection exception.
Flashing	/	/	/	Wi-Fi Enabled with Connection Exception
Solid	/	/	/	Wi-Fi Enabled with Well Connection
Off	/	/	/	Wi-Fi Disabled
Flashing	/	Flashing	/	Cloud Service Enabled but Offline
Solid (After the Wi-Fi is connected)	Solid (After powering on)	Solid (After muting)	Solid when the device is in use	**Operating Normally**

2.1 System Wiring



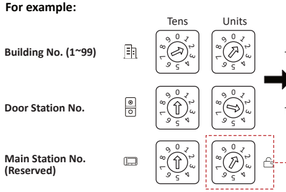
1 Set Physical Address

Door Station

Use the rotary switch to set the building No., door station No., sub door station, outer door station No. and door open duration. The Tens column refers to the number in Tens, and the Units column refers to the number in Units. On each rotary switch, 0 to 9 refers to No. 0 to 9.

In total, you can use 1 to 99 to number the building.
If the door station is the main door station, the **Door Station No.** should be set as **0**; If it is the sub door station, set **Door Station No.** as **1~16**; If it is the outer door station, set **Door Station No.** as **90~99**.
Use the screwdriver to adjust the number. The arrow indicates the number.

For example:



Rotary Switch Range of **Door Station No.**:
Main Door Station: 0
Sub Door Station: 1~16
Outer Door Station : 90~99

Door Open Duration

Rotary Switch	Door Open Duration(s)
0	2
1	1
2	3
3	4
4	5
5	8
6	10
7/8/9	2

It is recommended to stick the supplied number remark on the back of the device to indicate the device's No.

Indoor Station

No. Settings

Use the rotary switch to set the **indoor extension No.**, the **building No.**, and the **room No.**. The Hundreds refers to the number in Hundreds, the Tens refers to the number in Tens, and the Units refers to the number in Units.

On each rotary switch, 0 to 9 refers to No. 0 to 9.

In total, you can use 1 to 3 to number the indoor extension No., 1 to 99 to number the building, and 1 to 400 to number the room.

Use the screwdriver to adjust the number. The arrow indicates the number.

Device Mode Settings

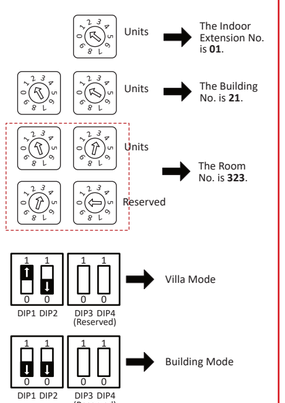
Use the rotary switch to set the indoor station's device mode according to actual scenarios.

Villa Mode: Under the villa mode, the device needs to be powered by 12 VDC power supply. More than one device can light up the screen; when the extension is called, the screen can light up and allow video call.

Building Mode: In one power supply system, up to 3 indoor extensions can be wired to 1 one main indoor station. When the screen of other devices lights up, the *IN USE* indicator will also lights up. Devices cannot be powered by separate power supply. When the indoor extension is called, the screen will not light up.

- DIP 1 and DIP 2 are for mode settings, and DIP 3 and DIP 4 are reserved.
- If DIP 2 is set as *1*, the function of ***Professional Studio*** can be set.
- The device is on debugging mode when the extension No. is 9. You can operate the indoor station on debugging mode without connecting to the door station.

For example:



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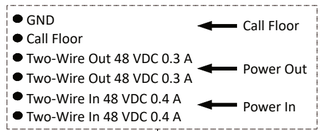
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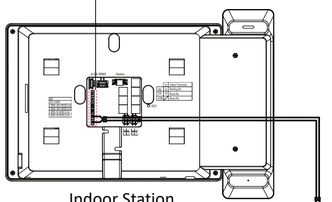
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2.2 Wiring

2-WIRE-OUT terminal do not conform to LPS so that devices cascaded via this terminal need to be of metal materials or meet requirements of V-1 Flame retardant grade and cascading cables meet requirements of VW-1.

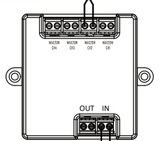




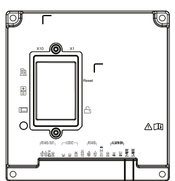
Indoor Station

Only the indoor station is contained in the package.

The indoor station can connect the floor shunt via any of the 4 interfaces (CH1~CH4).

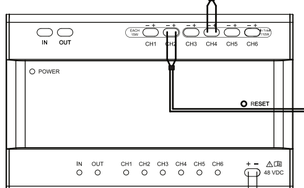


Floor Shunt



Door Station

CH3 to CH6 interfaces are 110 W in total. The distributor can connect to the indoor station via CH3 to CH6. CH1/CH2 interface is 15 W each. The distributor can connect to the door station via interface CH1 and CH2.



Video/Audio Distributor

48 VDC Power Input

1. The indoor station needs to connect with the distributor and the door station for powering on.
2. The indoor station can connect with the distributor via the ***Two-Wire IN*** pins.
3. The cable between two devices should be undivided. Using discontinuous cables for connecting will cause impact on the power supply and communication function.
4. After connecting to the distributor and the door station, and setting the correct physical address via the rotary switch, will the indoor station be normally operated.
5. Avoid using the same cable to power both the door station and the indoor station.

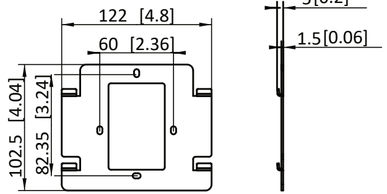
Cable Type Description

Cable Type	DS-KAD7060EY to Door Station	DS-KAD7060EY to DS-KAD7061EY	DS-KAD7061EY to DS-KAD7061EY	DS-KAD7061EY to Indoor Station	Indoor Station to Indoor Station	DS-KAD7060EY to DS-KAD7060EY-S	Indoor Station to Door Station
UTP 5 0.2 mm² (Cat.5) AWG24	60 m	60 m	60 m	60 m	100 m	60 m	140 m
0.28 mm² (TP) AWG23	60 m	40 m	40 m	40 m	80 m	40 m	160 m
0.5 mm² (parallel) AWG20	60 m	60 m	60 m	60 m	100 m	60 m	180 m
1 mm² (parallel) AWG17	60 m	60 m	60 m	60 m	100 m	60 m	260 m
1 mm² (TP) AWG17	60 m	40 m	40 m	40 m	80 m	40 m	260 m
1.5 mm² (parallel) AWG15	60 m	40 m	60 m	60 m	100 m	60 m	260 m

3 Installation

Accessory Description

The wall mounting plate and junction box are required to install the indoor station onto the wall.
The dimension of wall mounting plate is shown.



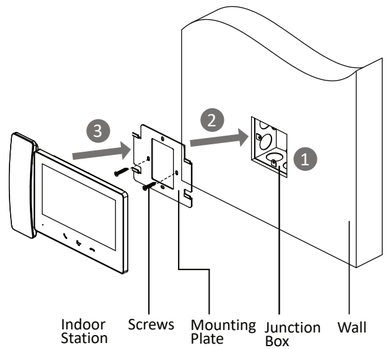
Unit:mm [inch]

Wall Mounting with Junction Box

1. The mounting plate is supplied.
2. The junction box is not supplied.

Before You Start

- Make sure the device in the package is in good condition and all the assembly parts are included.
- Make sure all related equipments are power-off during the installation. Check the product specification for the installation environment.



1. Insert the junction box to the hole chiseled on the wall.
2. Fix the wall mounting plate to the junction box with 2 screws.
3. Hook the indoor station to the wall mounting plate tightly by inserting the plate hooks into the slots on the rear panel of the indoor station, during which the lock catch will be locked automatically.

4 Configuration

Call Indoor Station from Door Station/Outer Door Station/Sub Door Station

The indoor station/indoor extension can receive calls from door station, outer door station and sub door station.
When there is a call, 2 unlock buttons will be displayed on the call page: Unlock 1 and Unlock 2.
Tap **Unlock 1** and the building gate will open.Tap **Unlock 2** and the door connected to the door station with the secure door control unit will open.
Tap the capture button to capture and save the live view pictures to SD card when speaking with the door station.

When receiving or hanging up calls, you can use the handset (if the device supports) or the touch buttons on the surface of the device.

Scan the QR code to get the ***User Manual*** for detailed information.

If a power adapter is provided in the device package, use the provided adapter only. If no power adapter is provided, ensure the power adapter or other power supply complies with Limited Power Source. Refer to the product label for the power supply output parameters.

Если адаптер питания входит в комплект поставки устройства, используйте только прилагаемый адаптер. Если адаптер питания не входит в комплект поставки, убедитесь, что используемый вами адаптер питания или источник питания соответствует требованиям к ограничению мощности. Выходные параметры источника питания указаны на его паспортной табличке.

Amennyiben a készülék csomagja tartalmaz hálózati adaptert, kizárólag a mellékelt adaptert használja. Ha a csomag nem tartalmaz hálózati adaptert, bizonyosodjon meg, hogy a használt hálózati adapter vagy más tápegységek megfelelnek a korlátozott áramforrásokra vonatkozó előírásoknak. A tápegység teljesítményének paraméterei a termék címkéjén találhatók.

Wenn im Lieferumfang des Geräts ein Netzteil enthalten ist, verwenden Sie nur das mitgelieferte Netzteil. Wenn kein Netzteil mitgeliefert wird, stellen Sie sicher, dass das Netzteil oder eine andere Stromversorgung den Anforderungen an eine Stromquelle mit begrenzter Leistung entspricht. Die Ausgangsparameter des Netzteils sind auf dem Produktaufkleber angegeben.

Utilizzare solo l'alimentatore in dotazione, se incluso nella confezione del dispositivo. Se l'alimentatore non è incluso, accertarsi di utilizzare un modello conforme allo standard sulle fonti di alimentazione limitate. Consultare l'etichetta del prodotto per i parametri dell'uscita di alimentazione.

Pokud je v balení zařízení dodán napájecí adaptér, používejte pouze dodaný adaptér. Pokud není napájecí adaptér dodán, zajistěte, aby napájecí adaptér nebo jiný napájecí zdroj vyhovovaly požadavkům na omezený zdroj napájení. Parametry výstupu napájení viz štítek výrobku.

Ak bolo zariadenie dodané s napájacím adaptérom, použite iba dodaný adaptér. Ak napájací adaptér nie je dodaný, uistite sa, že napájací adaptér alebo iný zdroj napájania vyhovuje obmedzenému zdroju napájania. Parametre výstupu napájacieho zdroja nájdete na štítku produktu.

Si un adaptateur secteur est fourni dans l'emballage de l'appareil, n'utilisez que l'adaptateur fourni. Si aucun adaptateur secteur n'est fourni, assurez-vous que l'adaptateur secteur ou toute autre source d'alimentation est conforme à la source d'alimentation limitée. Reportez-vous à l'étiquette du produit pour connaître les paramètres de sortie de l'alimentation.

Jeżeli w pakiecie z urządzeniem dostarczany jest zasilacz, należy używać wyłącznie tego zasilacza. Jeżeli zasilacz nie jest dostarczany w pakiecie z urządzeniem, należy używać zasilacza zgodnego z wymaganiami dotyczącymi źródeł zasilania z własnym ograniczeniem (LPS, Limited Power Source). Informacje dotyczące wymaganego zasilania podano na etykiecie produktu.

Als een voedingsadapter in de verpakking van het apparaat is geleverd, mag u alleen deze adapter gebruiken. Als er geen voedingsadapter is meegeleverd, moet u ervoor zorgen dat de voedingsadapter of een andere stroombron voldoet aan de Beperkte voedingsbron. Raadpleeg het productlabel voor de parameters voor de stroomuitvoer.

Se a embalagem do dispositivo incluir um adaptador de alimentação, utilize apenas o adaptador fornecido. Se não for fornecido um adaptador, certifique-se de que o adaptador de alimentação ou qualquer outra fonte de alimentação está em conformidade com a Fonte de Alimentação Limitada. Consulte a etiqueta do produto para obter os parâmetros nominais da fonte de alimentação.

Si el paquete del dispositivo incluye un adaptador de corriente, utilice únicamente el adaptador suministrado. Si no se suministra un adaptador de corriente, asegúrese de que el adaptador de corriente u otra fuente de alimentación que utilice cumple con el límite de la fuente de alimentación. Consulte la etiqueta del producto para conocer los parámetros de salida de la fuente de alimentación.

Dacă dispozitivul se furnizează cu un adaptor de alimentare, utilizați-l numai pe acesta. Dacă nu se furnizează niciun adaptor de alimentare, asigurați-vă că adaptorul sau o altă alimentare electrică este compatibilă cu sursa de alimentare limitată. Pentru parametrii de ieșire ai alimentării electrice, consultați eticheta produsului.

Hvis en strømadapter følger med i enhedens pakke, må du kun bruge den medfølgende adapter. Hvis der ikke medfølger en strømadapter, skal du sikre, at strømadapteren eller en anden strømforsyning overholder LPS (Limited Power Source). Find strømforsyningens udgangsparametre i produktets mærkat.

Cihaz paketinde bir güç adaptörü varsa, sadece verilen adaptörü kullanın. Güç adaptörü verilmediyse, güç adaptörünün veya diğer güç kaynağının Sınırlı Güç Kaynağı ile uyumlu olduğundan emin olun. Güç kaynağı çıkış parametreleri için ürün etiketine bakın.

في حال توفر محول طاقة في عبوة الجهاز، استخدم المحول المرفق فقط. في حال عدم توفر محول طاقة، تأكد من توافق محول الطاقة أو مصدر الطاقة الآخر مع مصدر الطاقة المحدود. راجع ملصق المنتج للاطلاع على معلمات خرج مصدر الطاقة.

Якщо блок живлення входить у комплект поставки, використовуйте тільки наданий блок живлення. Якщо блок живлення не входить у комплект поставки, переконайтеся, що блок живлення або інше джерело живлення відповідає вимогам до джерел живлення обмеженої потужності. Вимоги до вихідних параметрів джерела живлення див. на етикетці виробу.

Jika adaptor daya disediakan dalam kemasan perangkat, hanya gunakan adaptor yang disediakan. Jika adaptor daya tidak disediakan, pastikan adaptor daya atau catu daya lain sesuai dengan Sumber Daya Terbatas. Lihat label produk untuk parameter output catu daya.

ကိရိယာ ထုပ်ပိုးမှုတွင် ပါဝါ အဒက်ပတာ ထည့်သွင်းပါရှိပါက၊ ပေးထားသော အဒက်ပတာကိုသာ အသုံးပြုပါ။ ပါဝါ အဒက်ပတာ ပါရှိခြင်းမရှိပါက၊ ပါဝါရည်မှန်း ကန့်သတ်မှုပွင့် ကိုက်ညီသော ပါဝါ အဒက်ပတာ သို့မဟုတ် အခြား ပါဝါ ပေသင်္ဘောမှာကို သုံးရန် သေချာပါစေ။ ပါဝါပေသင်္ဘော အထွက် ကန့်သတ်ခံကိမ်းအတွက် ထုတ်ကုန်တွင် ရေးသားထားခံကုကို ကိုးကားပါ။