



DS-KH7000EY Series
Indoor Station

User Manual

UD37721B-A

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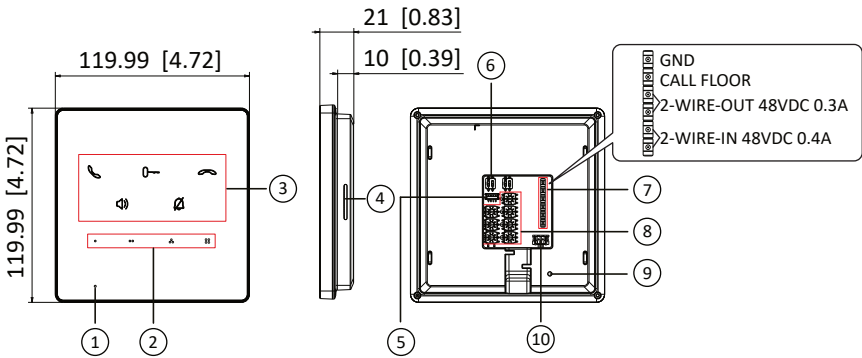
4 Power On

Configuration and Operation

Appearance and Interface



The pictures here are for reference only.

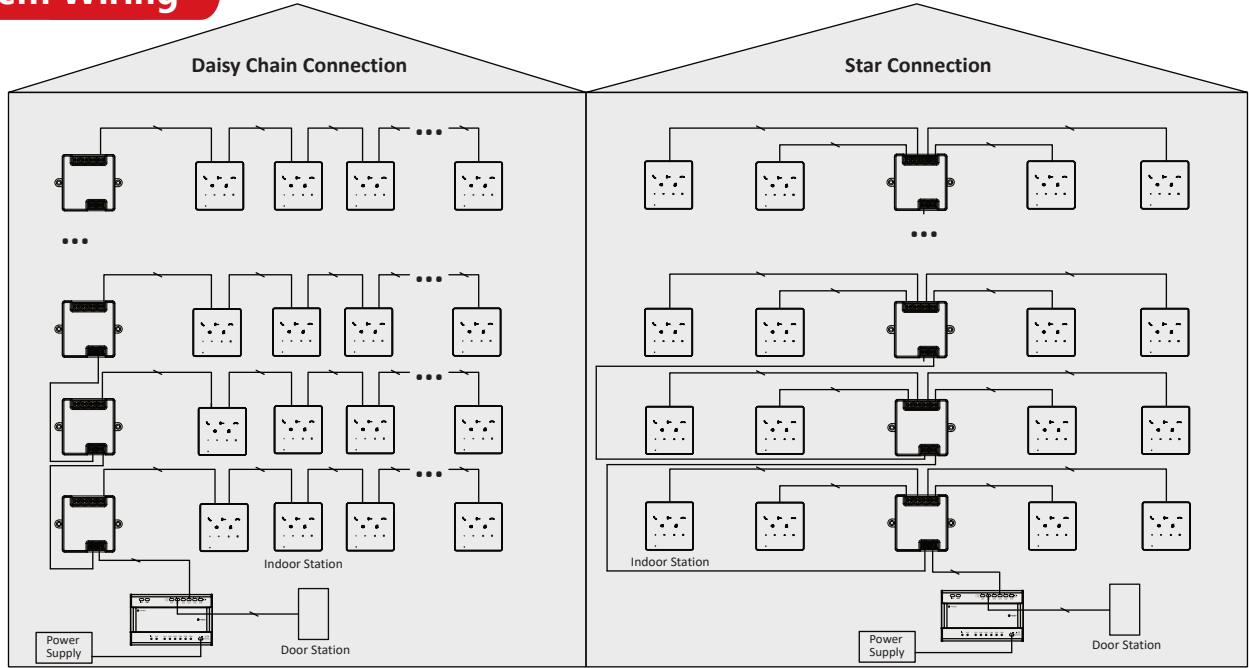


- ① Microphone ② Customizable Touch Button ③ Touch Button (Answer the call/Unlock/Hang up the call/Volume/Mute)
- ④ Speaker ⑤ Debugging Port (For Debugging Use Only) ⑥ DIP Switch (For Ringtone)
- ⑦ Wiring Terminal ⑧ Rotary Switch ⑨ Reset Button ⑩ Power Interface



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.

2.1 System Wiring



1 Set Physical Address

Indoor Station

No. Settings

Use the rotary switch to set the indoor extension No., the building No., and the room No. 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 3 to number the indoor extension No., and use 1 to 99 to number the building or the room.

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

Ringtone Settings

You can set ringtone of indoor station via DIP switch.

There are four ringtones for you to select (Set the Dip switch as 00, 01, 10 or 11).

After adjusting the DIP switch, the new ringtone will be automatically played.

Professional Studio

You can enable the function of **Professional Studio** via DIP 3.

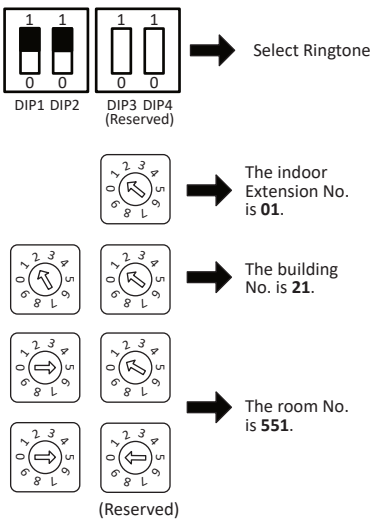
After enabling this function, the indoor station supports automatic unlocking when receiving call from the door station.

The call will be hung up automatically 5 seconds after the lock is unlocked.



- DIP 1 and DIP 2 are for ringtone settings, and DIP 3 and DIP 4 are reserved.
- When DIP 4 is dailed to 1, the function of **Professional Studio** can only be triggered when receiving or answering a call.
- 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:



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

For example:

Building No. (1~99) The No. is **21**.

Door Station No. Main Door Station: 0
Sub Door Station: 1~16
Outer Door Station : 90~99

Main Station No. (Reserved)

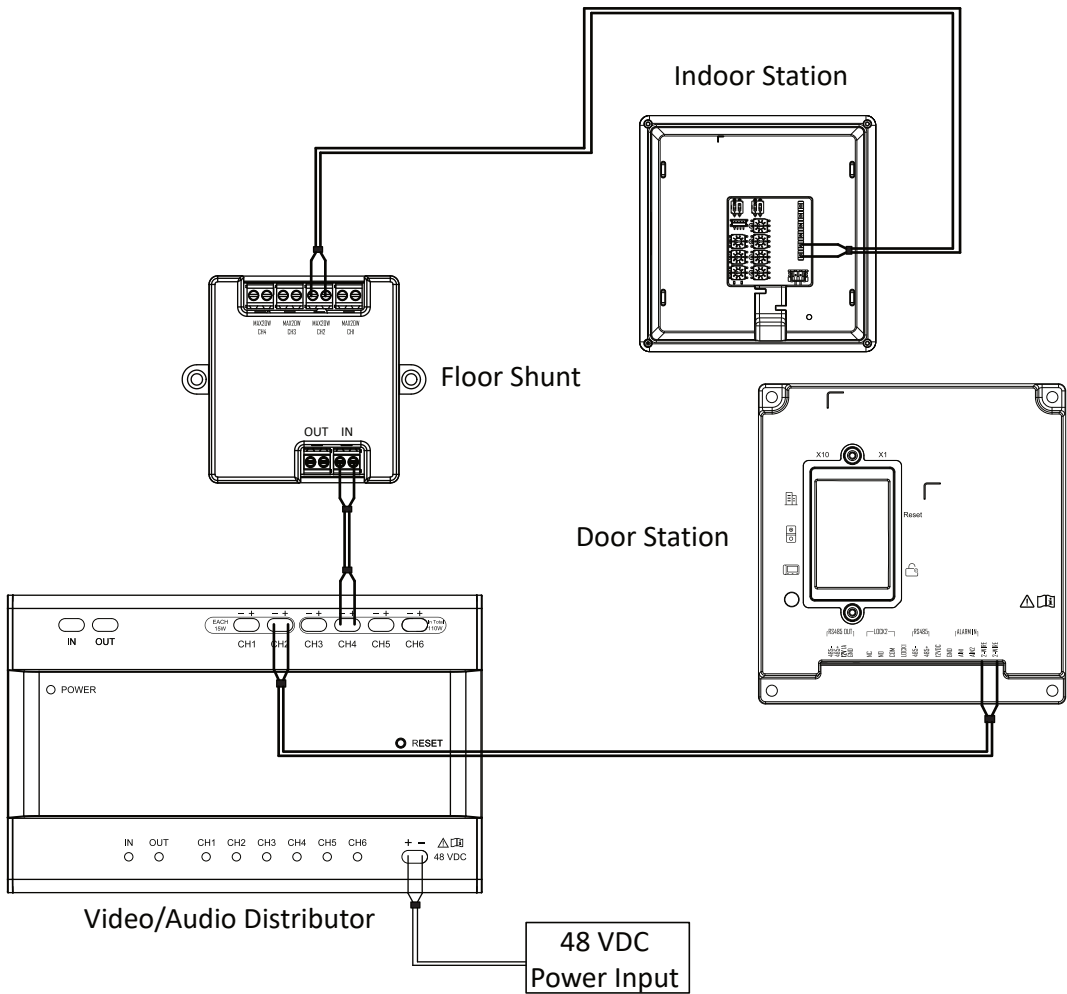


It is recommended to stick the supplied number remark on the back of shiyongthe device to indicate the device's No.

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

2.2 Wiring

Only the indoor station is contained in the package.



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.

Wall Mounting with Junction Box

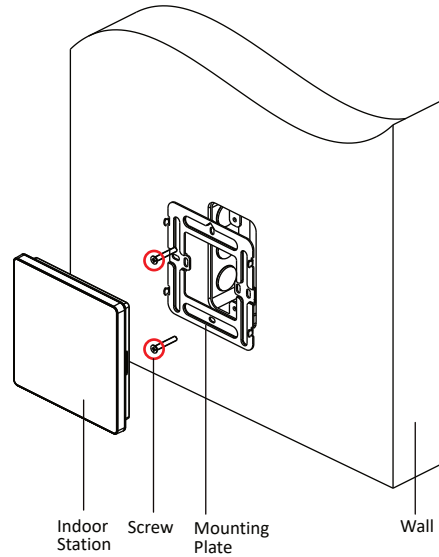
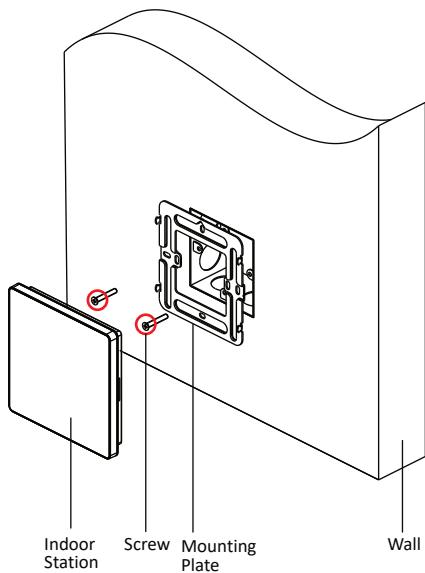
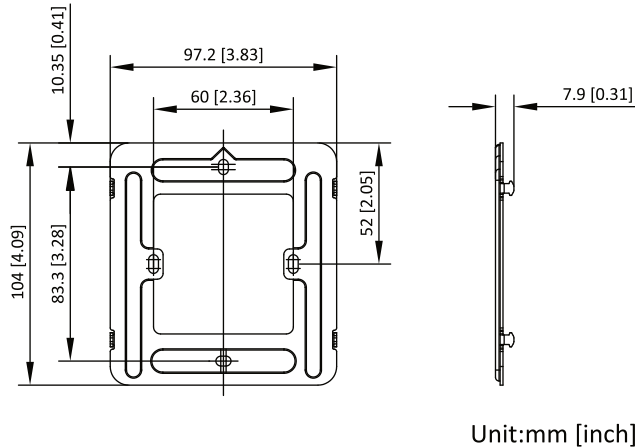
- Note:
1. The mounting plate is supplied.
 2. The junction box is not supplied.

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.

Wall Mounting with Junction Box

1. Chisel a hole in the wall. Insert the junction box to the hole.
2. Fix the wall mounting plate to the junction box with 2 SC-KM4X25 screws.
3. Hook the indoor station to the wall mounting plate tightly by inserting the plate hooks into slots on the rear panel of the indoor station, during which the lock catch will be locked automatically.



4 Configuration

1. Set No. of door station and indoor station via rotary switch. Make sure the indoor station and door station are in the same building. You can refer to chapter 1 for details.
2. Wire door station with indoor station, you can refer to chapter 2.2 for details.
3. Press the call button of the door station to call the indoor station.
4. Light effect of the indoor station:
 - Call Notification: All the panel lights (excpet ) will flash. After answering, these lights will stay on.
 - Unlock Notification: After unlocking, the panel lights will flash rapidly for 3 times.
 - IP Conflict/ Unreasonable Dial-up: The panel lights will flash continuously.

- Unlock Failure: If fail to unlock, the panel lights will give three intermittent flashes.
 - During a call, the panel light of mute button will stay on if the device is muted.
5. You need to adjust call volume and ringtone volume separately. You can adjust call volume during a call and adjust ringtone volume when there is no call.
 6. For customizable touch buttons, by default,  and  are configured to have unlock function only during a call. You can configure via web to enable unlock function when there is no call.
 7. There will be touch sound when you successfully press the touch buttons.

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.

Touch Button	Function
	Tap to answer the call.
	Tap to unlock the door.
	Tap to hang up the call.
	Tap to mute the bell when there is a call.
	Tap to adjust the volume.
	Configured to have unlock function. Can be used as power supply locks for the door station.

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 paramétereit 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, použijte 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 etykietce 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.

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Якщо блок живлення входить у комплект поставки, використовуйте тільки наданий блок живлення. Якщо блок живлення не входить у комплект поставки, перенайдіться, 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 ထုတ်ပေးတဲ့ ပါဝါ အကုန်တာ ထည့်သွင်းပါမို့ပါ။ ပေးထားသော အကုန်တာကိုသာ အသုံးပြုပါ။ ပါဝါ အကုန်တာ ပါရှိနေမယ့်ပါ။ ပါဝါရင်းမှတစ်ဆင့် ကန့်သတ်မှုတွေ ကိုကူညီသော ပါဝါ အကုန်တာ သို့မဟုတ် အခြား ပါဝါ ပေးသွင်းမိတဲ့ သုံးရန် ဝေဖန်ပါ။ ပါဝါပေးသွင်းမှု၊ အထူး ကန့်သတ်မှုများအတိုင်း ထုတ်ကုန်တိုင်း ရေးသားထားခံကုန်ကို ကိုးကားပါ။