



Video Intercom Two-Wire Villa Door Station

Quick Start Guide
UD41054B-C

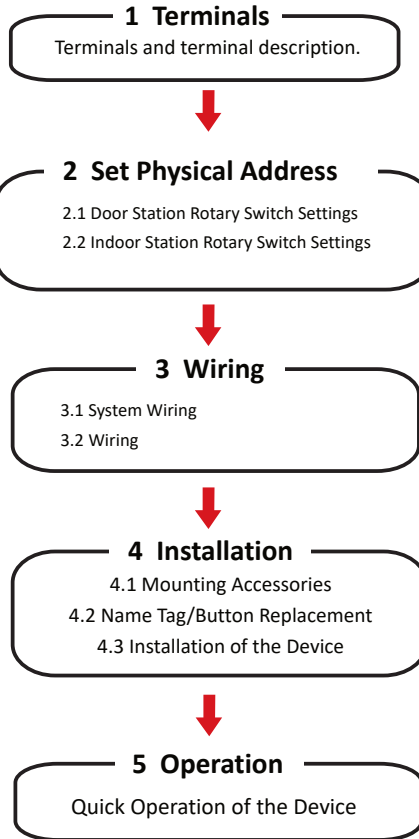


User Manual



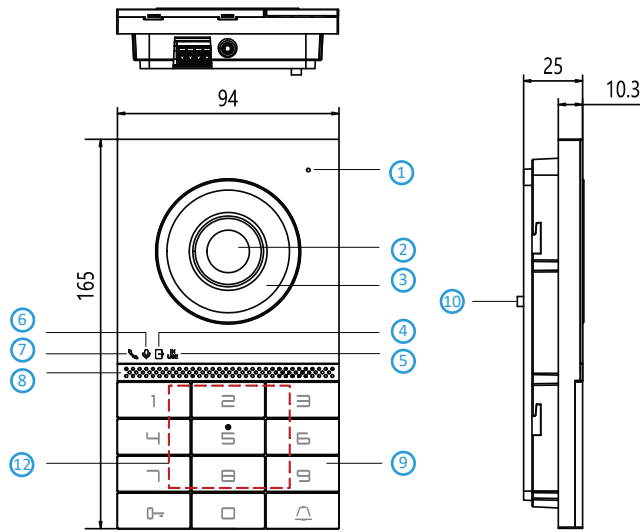
More Languages

Quick Start Flow Chart

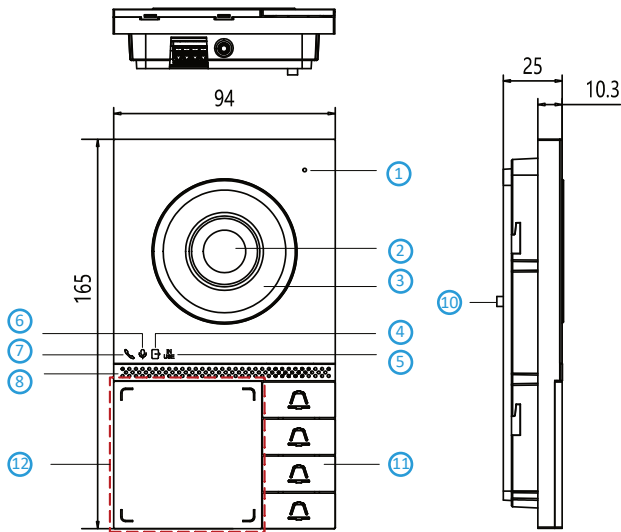


Appearance

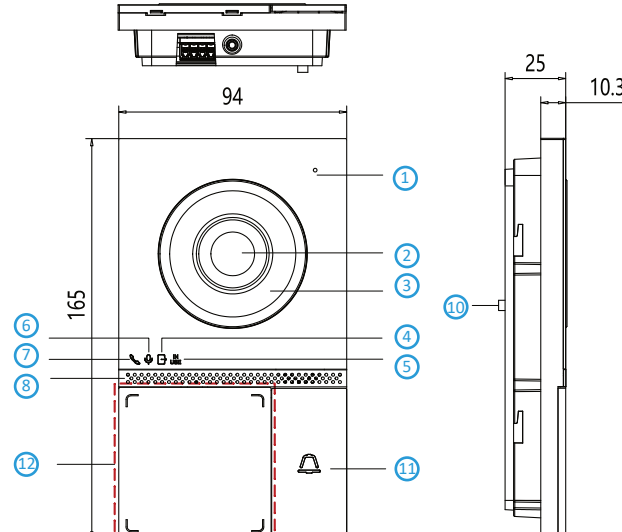
Door Station with Physical Keyboard



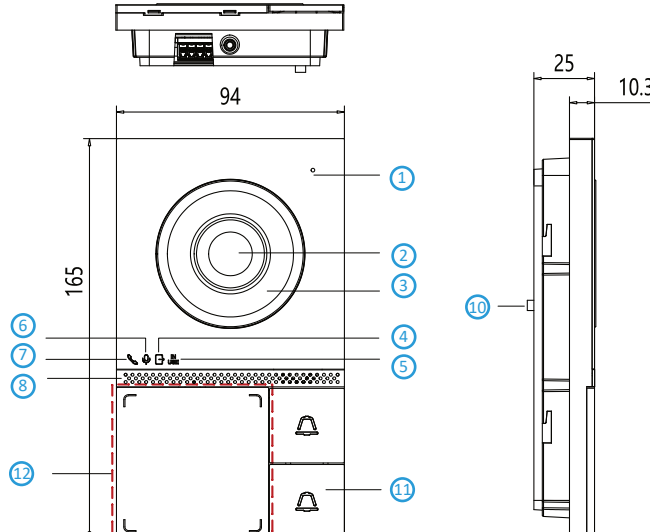
Door Station with 4 Call Buttons



Door Station with 1 Call Button



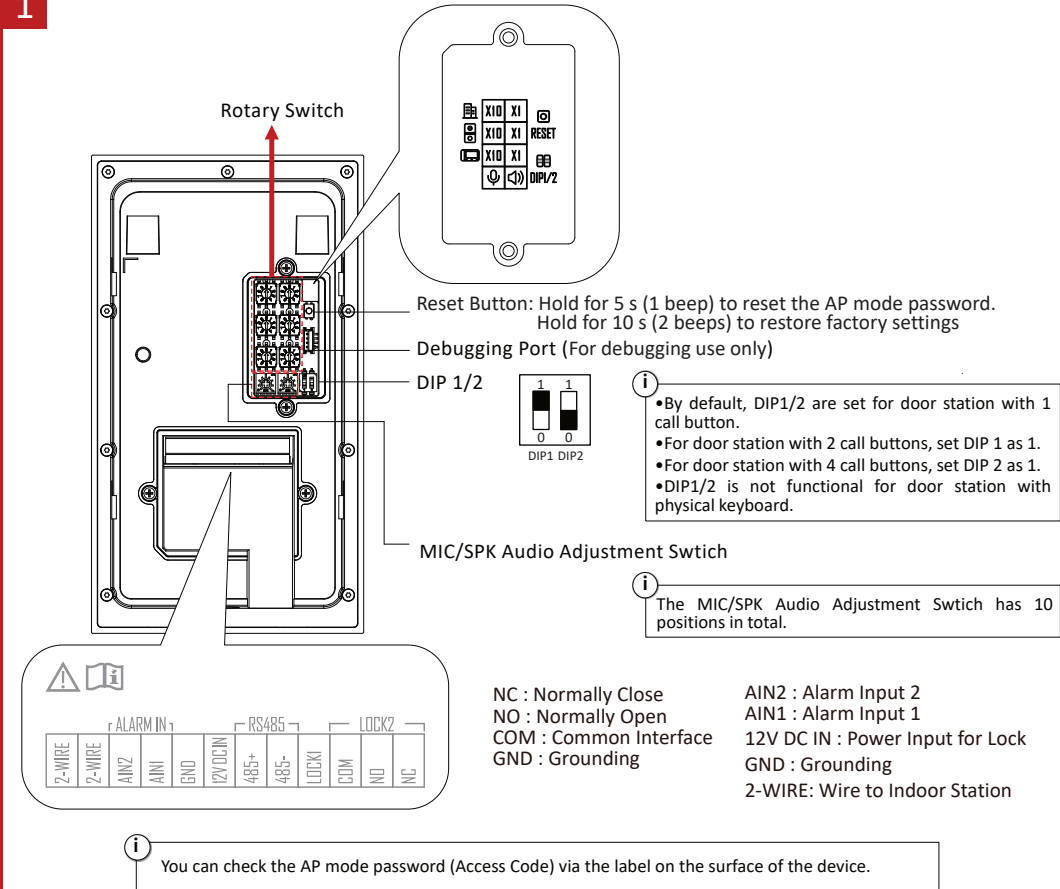
Door Station with 2 Call Buttons



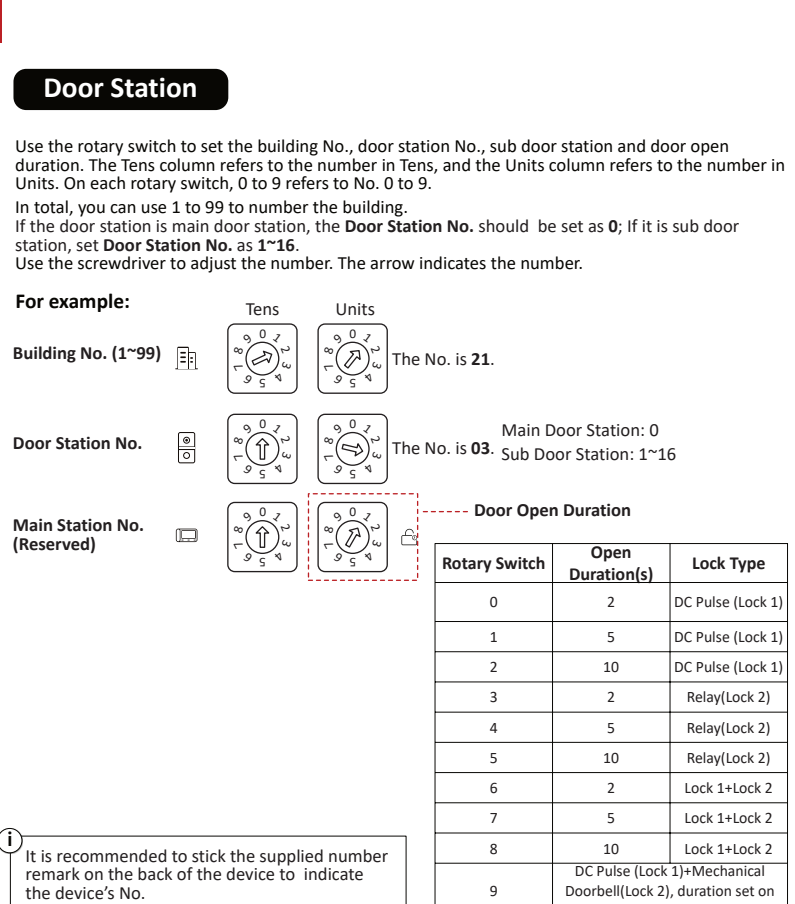
- ① Microphone ② Built-in Camera ③ Supplement Light ④ Open Door Indicator
⑤ In-Use Indicator ⑥ Calling Indicator ⑦ Speaking Indicator
⑧ Loudspeaker ⑨ Physical Keyboard ⑩ TAMPER ⑪ Call Button ⑫ Card Swiping Area

- ① The call buttons are removable. You can install 1, 2 or 4 call buttons based on your needs.
① The pictures here are for reference only.
① Press and hold the first button / call button for more than 5 s until the voice prompt "beep" is heard. Release to trigger AP activation or renewal.
① By default, the AP mode would automatically close after 30 min.

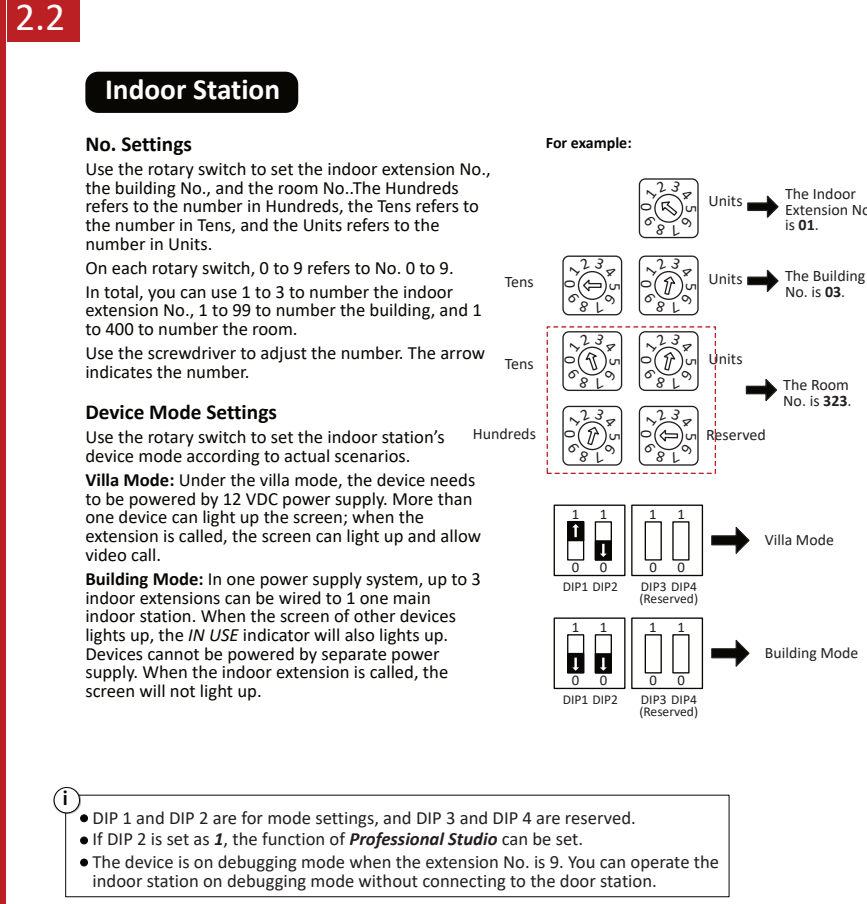
1



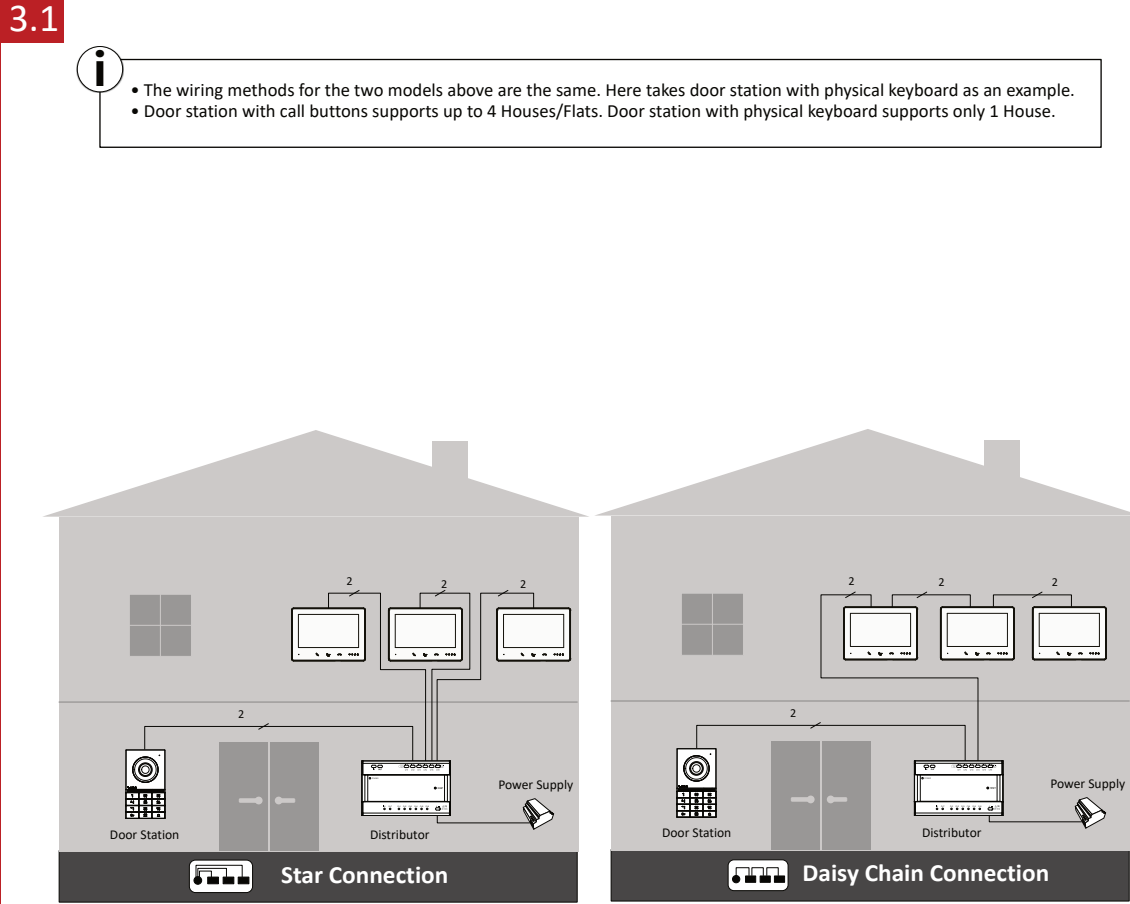
2.1



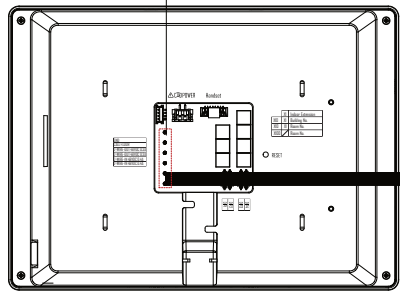
2.2



3.1

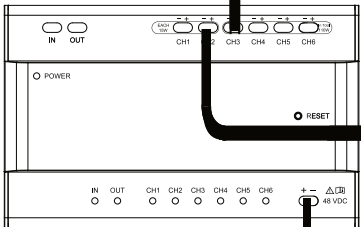


- GND ← Call Floor
- Call Floor ← Power Out
- Two-Wire Out 48 VDC 0.3 A ← Power In
- Two-Wire In 48 VDC 0.4 A ← Power In
- Two-Wire In 48 VDC 0.4 A



Indoor Station

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. 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.
4. The cable between two devices should be undivided. Using discontinuous cables for connecting will cause impact on the power supply and communication function.
5. 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.
6. Avoid using the same cable to power both the door station and the indoor station.

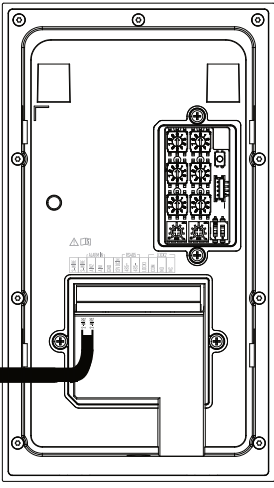


Video/Audio Distributor

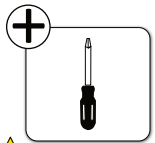
Cable Type Description

Cable Type	DS-KAD7060EY to Door Station	DS-KAD7060EY to Indoor Station	Indoor Station to Indoor Station	Indoor Station to Door Station
UTP 5 0.2 mm ² (Cat.5) AWG24	60 m	60 m	100 m	140 m
0.28 mm ² (TP) AWG23	60 m	40 m	80 m	160 m
0.5 mm ² (parallel) AWG20	60 m	60 m	100 m	180 m
1 mm ² (parallel) AWG17	60 m	60 m	100 m	260 m
1 mm ² (TP) AWG17	60 m	40 m	80 m	260 m
1.5 mm ² (parallel) AWG15	60 m	60 m	100 m	260 m

48 VDC Power Input



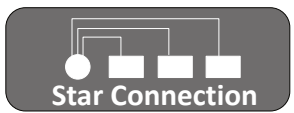
Door Station



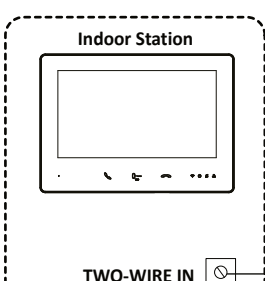
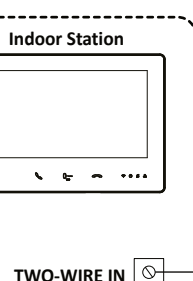
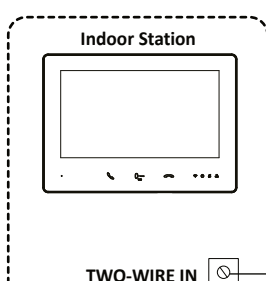
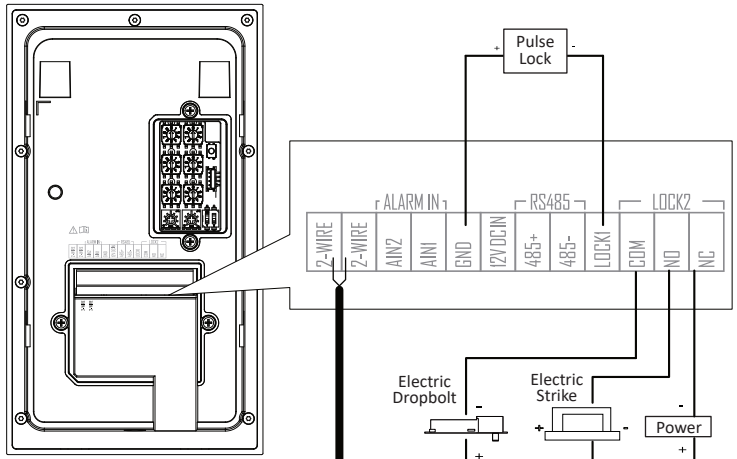
Make sure no wires are bare when connecting.



The 2-wire cable between 2 devices should be undivided. Using discontinuous cables for connecting will cause impact on the power supply and communication.

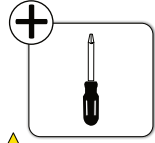


Star Connection



- CH1/CH2 can connect to the door station.
- CH3 to CH6 interfaces can connect to indoor station.

Power Supply



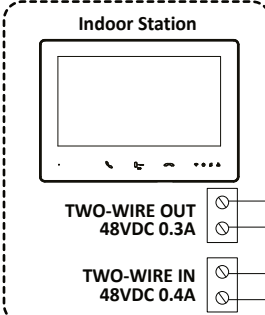
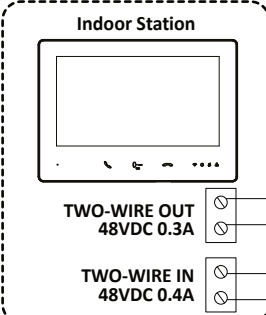
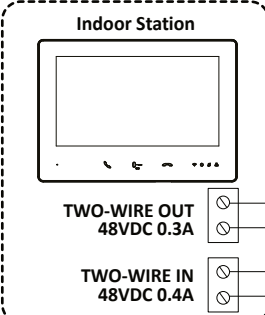
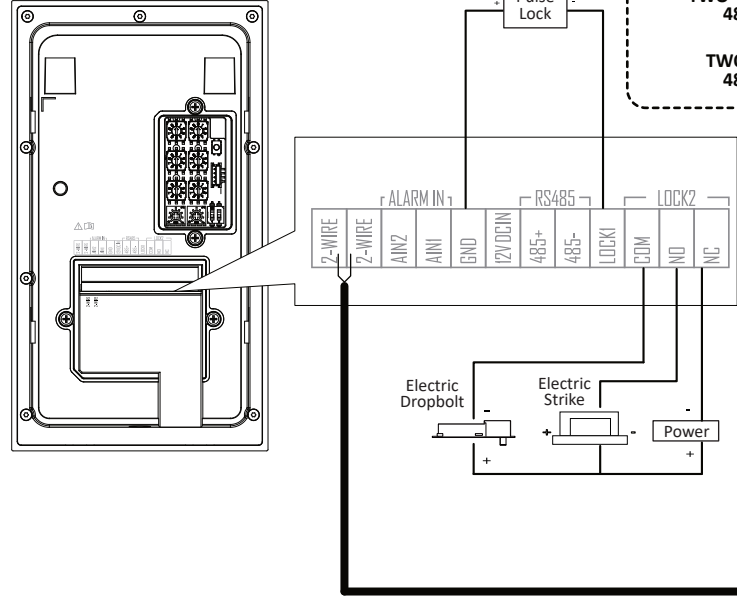
Make sure no wires are bare when connecting.



The 2-wire cable between 2 devices should be undivided. Using discontinuous cables for connecting will cause impact on the power supply and communication.



Daisy Chain Connection



- CH1/CH2 can connect to the door station.
- CH3 to CH6 interfaces can connect to indoor station.

Power Supply

About this Document

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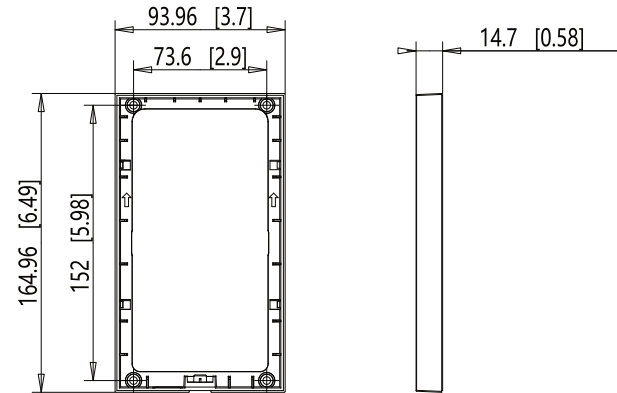
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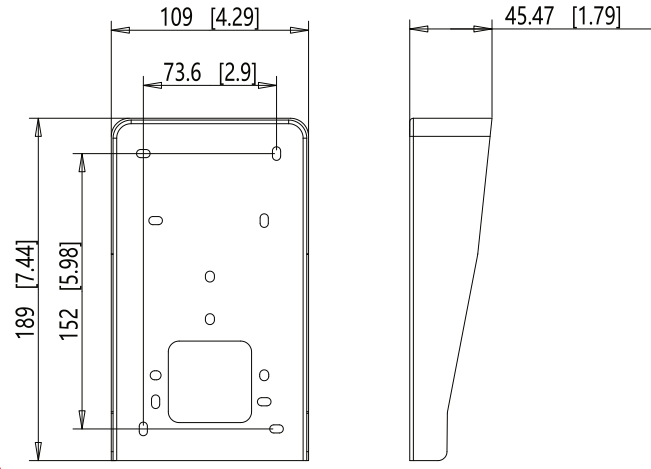
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Accessory Description

The wall mounting plate is required to install the indoor station onto the wall.
The dimension of mounting plate is shown below.

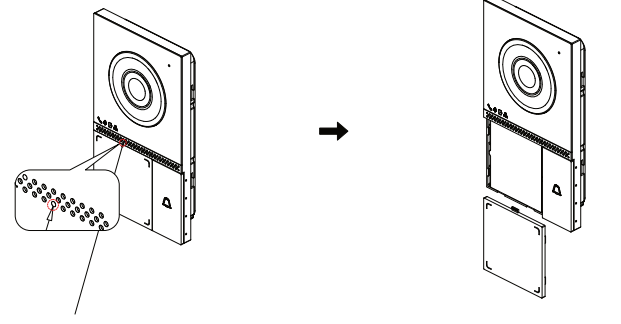


Protective Shield



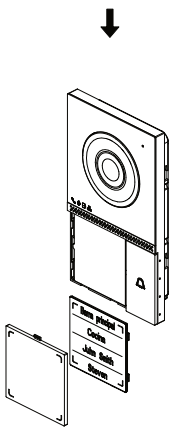
The device also supports surface mounting with rain shield.
The rain shield would come with the package.

Name Tag Replacement for Door Station with Call Button(s)

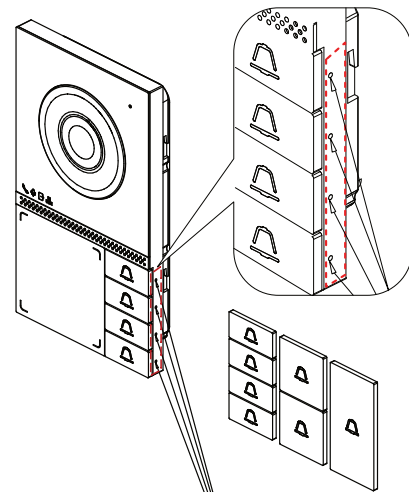


1. Use the SIM card pin to poke the eject button inside the hole.
2. Press the transparent cover with your finger and move it downwards. Slide the transparent cover and the name tag paper holder down to remove them, then replace the new name tag paper.
3. After replacing the new name tag paper, reassemble the name tag paper, transparent cover, and holder, then slide the transparent cover back into the front shell.

A SIM card pin and name tag paper would come with the package for door station with button(s).



Button Replacement

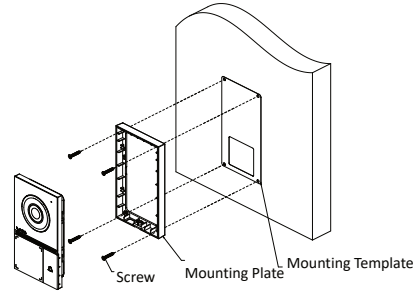


Use the SIM card pin to poke the eject button inside the hole would allow you to remove the buttons. Then you can replace them with desired number of buttons.

Before You Start

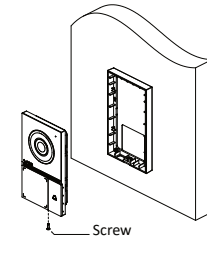
- Make sure the device in the package is in good condition and all the assembly parts are included.
- Make sure all related equipments are power-off during the installation. Check the product specification for the installation environment.

Surface Mounting without Rain Shield



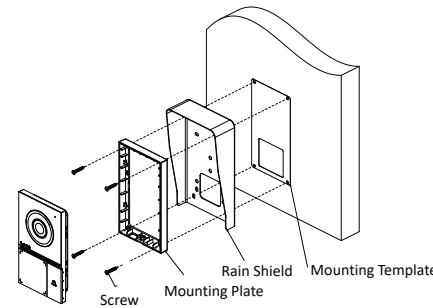
1. Attach the mounting template to the wall. Drill holes according to the template. Remove the template from the wall.
2. Fix the mounting plate to the wall with 4 PCS KA4X22 screws.

The intallation methods for the two models above are the same. Here takes door station with one call button as an example.

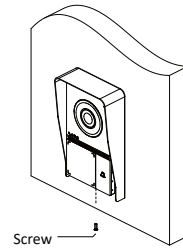


3. Connect the cables, secure the back panel cover. Then mount the device onto the plate from top to bottom.
4. Secure the device to the plate with 1 PCS KM3X10T10 screws.

Surface Mounting with Rain Shield



1. Attach the mounting template to the wall. Drill holes according to the template. Remove the template from the wall.
2. Fix the mounting plate and rain shield to the wall with 4 PCS KA4X22 screws.



3. Connect the cables, secure the back panel cover. Then mount the device onto the plate from top to bottom.
4. Secure the device to the plate with 1 PCS KM3X10T10 screws.

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.

Add Password and Card

For door station with physical keyboard

1. Use your mobile phone or computer to connect to the AP hotspot of the door station. If you can't find the AP, press and hold the first button / call button for more than 5 seconds until the voice prompt "beep" is heard, which means the AP mode has been enabled.

By default, the AP mode would automatically closed after 30 min.

2. Open the browser, input the default IP and log onto the web.
3. Click *Person Management* > *+Add* to enter the Add Person page.
- Click *Add Card*, enter the Card No. and select the Property, and click OK to add the card.
- Click *Save* to save the settings.

4. Click *Configuration* > *Access Control* > *Password Settings*.
- Click *Add* to add public password.
- 1) Select Password Type.
- 2) Enter the password and confirm the password.
- Optional: Add remarks for the password.
- 3) Select Electric Lock.
- Click *Save* to save the settings.

For other three models

The configuration procedures are the same as above but password is not supported.

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 paramétereit a termék címkéjén találhatja.

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 daný adaptér. Pokud není napájecí adaptér dodán, zajistěte, aby napájecí adaptér nebo jiný napájecí zdroj vyhovoval 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 parametri 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 strømforsynings 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 معلومات 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 ပါဝင် အဝတ်ပတာ ထည့်သွင်းပါရှိပါက၊ ပေးထားသော အဝတ်ပတာကိုသာ အသုံးပြုပါ။ ပါဝင် အဝတ်ပတာ ပါရှိခြင်းမရှိပါက၊ ပါဝင်မှုနှင့် ကန့်သတ်မှုနှင့် ကိုက်ညီသော ပါဝင် အဝတ်ပတာ သို့မဟုတ် အခြား ပါဝင် ပေးသွင်းမှုများကို သုံးစွဲရန် စရည်ပါ။ ပါဝင်ပေးသွင်းမှု အတွက် ကန့်သတ်ချက်များအတွက် ထုတ်ကုန်တွင် ဖော်သားထားချက်ကို ကိုးတာပါ။