DS-KH6320Y-WTPE2

Video Intercom Two-Wire Indoor Station

HIKVISION

UD33354B-B

Diagram References

Appearance

① Display Screen ② Microphone ③ Debugging Port ④ Alarm Terminal
⑤ Two-Wire Interface ⑥ Loudspeaker ⑦ Power Supply Interface

Note: The debugging port is used for debugging only.

1 Wiring

AIN1: Alarm Input 1
AIN2: Alarm Input 2
AIN3: Alarm Input 3
AIN4: Alarm Input 4
AIN5: Alarm Input 5
AIN6: Alarm Input 6
AIN7: Alarm Input 7
AIN8: Alarm Input 8
GND: Grounding
485-: RS-485 Interface
485+: RS-485 Interface

Note: Wiring description refers to the User Manual.

2 Installation

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

Before you begin:

1. Make sure the device in the package is in good condition and all the assembly parts are included.
2. The power supply the indoor station supports is 24 VDC. Please make sure your power supply matches your indoor station.
3. Make sure all the related equipment is powered-off during the installation.
4. Check the product specification for the installation environment.

★Wall Mounting with Junction Box

1. Chisel a hole in the wall. The size of the hole should be 76 mm (width) × 76 mm (length) × 50 mm (depth).
2. Insert the junction box to the hole chiseled on the wall.
3. Fix the wall mounting plate to the junction box with 2 screws.
4. 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.

3 Activation and Quick Configuration

Make sure your indoor station and door station are powered on and connected via the two-wire interfaces before you start to configure your device.

Power on the device. It will enter the **Language** page automatically.

1. Select language and tap **Next**. The device will be automatically activated.

2. Connect to Mobile Phone.

- If you would like to connect your device to your mobile phone, tap **Connect**. You will then set Wi-Fi parameters.

-Or you can tap **Skip** to skip this step and connect later. The device will then automatically check the connection between the door station and indoor station. If the two devices are successfully paired, the indoor station will enter the menu page.
Note: If you skip this step, you will receive a notice of *Connecting to App* every day the device screen awakes for the first time. On the notice page, you can check the box of *Do Not Show Again* and tap **Skip** if you do not like to receive this notice anymore.

3. Select a Wi-Fi from the list and enter the Wi-Fi's password to get connected. Tap **Next**.
Note: Make sure you mobile phone connects to the Wi-Fi before using the App.

4. Add your device to your mobile phone and tap **Next**.
Scan the first QR code to download the App of Hik-Connect and scan the second QR code to add your device to the App.

5. After adding your device to your mobile phone, the device will check the connection with the door station.
-If two devices pair successfully, the indoor station will then enter the menu page.
-If pairing failed, the device will inform you to reset the indoor station or to check the wiring.

Quick Start Flow Chart

1 Wiring
Terminals and terminal description.

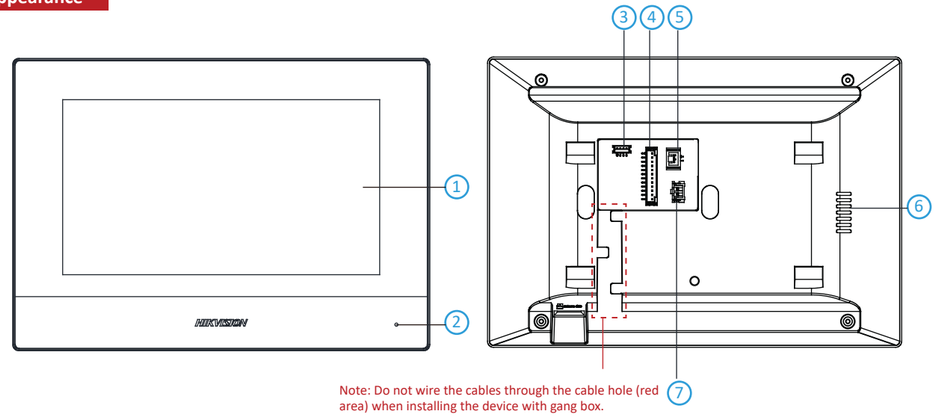
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2 Installaton
2.1 Mounting accessories.
2.2 Wall mounting with junction box.

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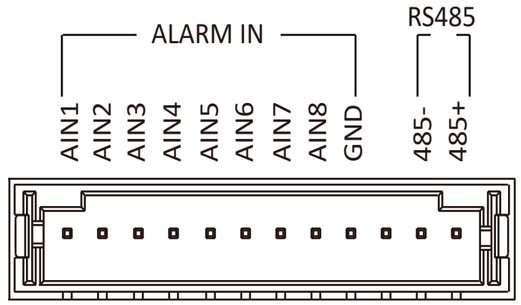
3 Activation and Quick Configuration
Steps for the activation and quick configuration of the device.

Appearance

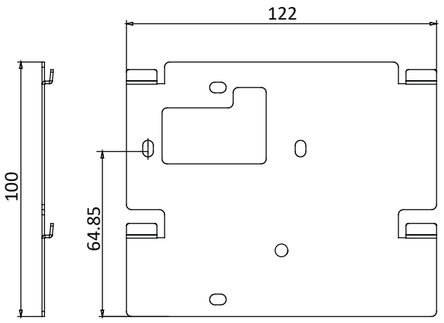


Note: Do not wire the cables through the cable hole (red area) when installing the device with gang box.

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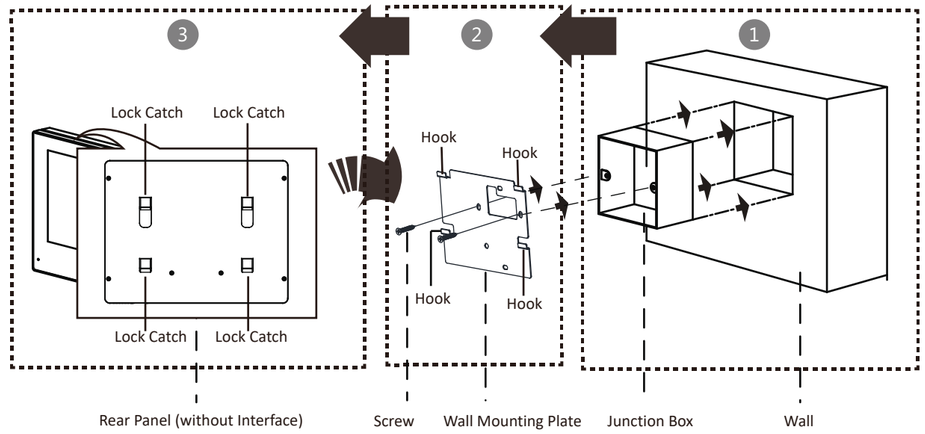


2



Unit:mm

2 ★



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၊ ပါဝါရင်းမြစ် ကန့်သတ်မှုနှင့် ကိုက်ညီသော ပါဝါ အဒက်ပတာ သို့မဟုတ် အခြား ပါဝါ ပေးသွင်းမှုများကို သုံးရန် ဂရုပြုပါ။ ပါဝါပေးသွင်းမှု အထွက် ကန့်သတ်ချက်များအတွက် ထုတ်ကုန်တွင် ရေးသားထားချက်ကို ကိုးကားပါ။

DS-KV8103Y-IMPE2

Video Intercom Two-Wire Villa Door Station

HIKVISION

UD33350B

Diagram References

Appearance

① Microphone ② Calling Indicator ③ Speaking Indicator
④ Open Door Indicator ⑤ Built-in Camera ⑥ Supplement Light
⑦ Loudspeaker ⑧ TAMPER ⑨ Call Button

1 Terminals

A1 NC1 : Normally Close
A2 NO1 : Normally Open
A3 COM : Common Interface
A4 NC2 : Normally Close
A5 NO2 : Normally Open
A6 GND : Grounding
A7 AIN2 : Alarm Input 2
A8 AIN1 : Alarm Input 1
A9 12V OUT : Power Output for Lock
A10 GND : Grounding
A11 2-WIRE: Wire to Indoor Station

2 Installation

The door station supports surface mounting and flush mounting.
You are required to use the protective shield for surface mounting.
You are required to use the mounting box for flush mounting.
The dimension of the protective shield and mounting box is showed in part 2.1.

Before you begin:

1. Make sure the device in the package is in good condition and all the assembly parts are included.
2. Make sure all the related equipment is power-off during the installation.
3. Check the product specification for the installation environment.
4. Connect cables to the door station before mounting.

★ Surface Mounting with Protective Shield

1. Secure the protective shield to the wall with 4 screws (KA-4X22-SUS) .
2. Use the wrench to secure the door station to the protective shield with 4 screws (KM3X37) .

★ Flush Mounting with Mounting Box

1. Cave the installation hole, and pull the cable out.
2. Insert the mounting box into the hole with 4 screws.
3. Install the door station into the mounting box, and fix it with 4 screws.

3 Getting Started

Wire the door station to the indoor station with 2-wire cables.
You can activate the door station by indoor station.
Set the open duration and other parameters by indoor station.
Refers to the Indoor Station User Manual for details.
The application of the device is shown.

4 Video Intercom Operation

You can call the resident by pressing the call button.

1. Press the call button of the door station.
2. The resident can receive/decline the video call, unlock the door, etc.

Note:

- When the video intercom between you and the resident is realized, you can speak to the resident, and the live view of door station will be displayed on the connected indoor station.
- When the door station is calling the resident, the door station will detect the brightness of video automatically. When the brightness is lower than the expected threshold, the supplement light will be enabled.
- When the supplement light is enabled, the backlight of key will be auto-enabled, otherwise, the door station will detect the brightness of live view and enable the backlight of key when the brightness of live view is lower than expected threshold.

5 Installation Positions

Recommended Installation Height (The distance between the camera and the ground): 1.4 m to 1.6 m
The FOV of the camera is : Horizontal: 140°, Vertical: 85°.
The highest visual height and lowest visual height of the camera is shown in the picture.

Refers to Video Intercom Villa Door Station User Manual (scan the QR code) for details.

Quick Start Flow Chart

1 Terminals
Terminals and terminal description.

↓

2 Installation
2.1 Mounting accessories.
2.2 Installation of the device: Surface mounting and flush mounting.

↓

3 Getting Started
What you should do to get started.

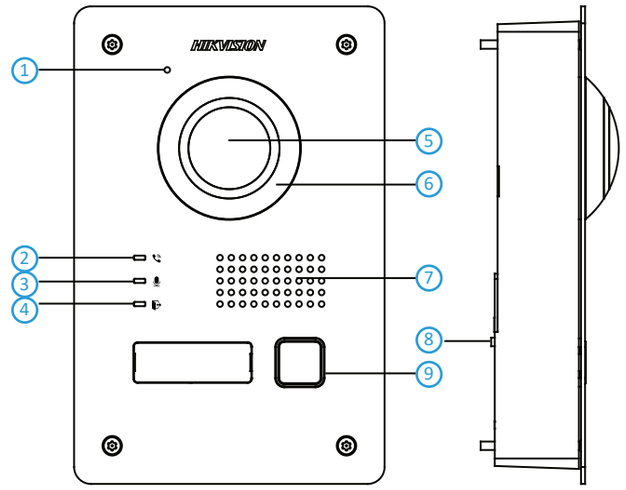
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4 Operation
Quick Operation of the device.

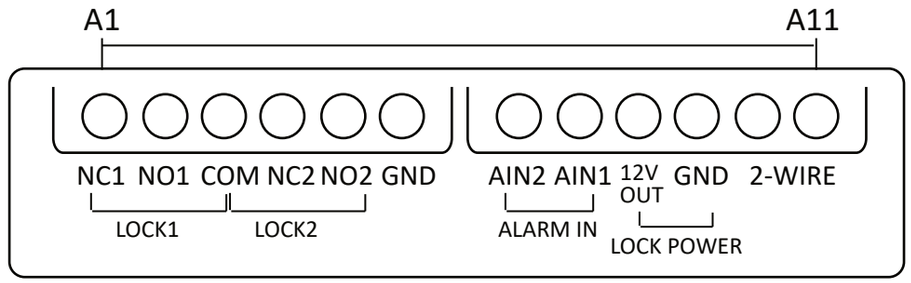
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5 Installation Position
5.1 Recommended installation height.
5.2 FOV and visual height of the camera.

Appearance

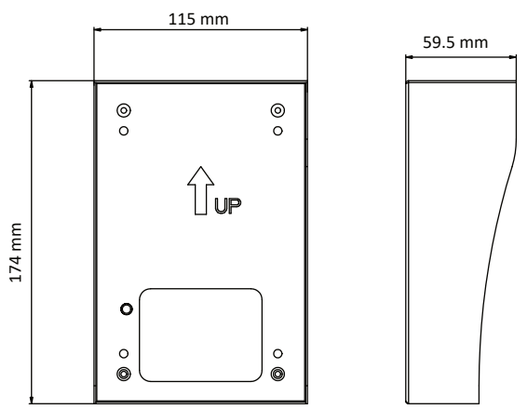


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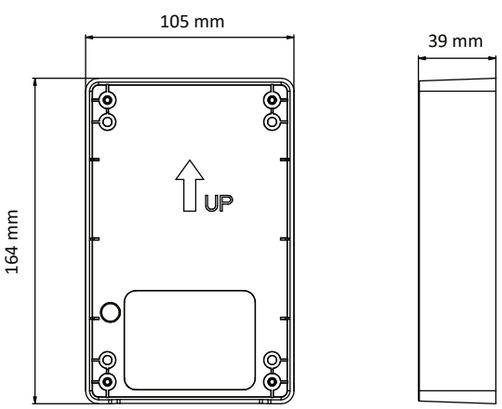


2.1

Protective Shield

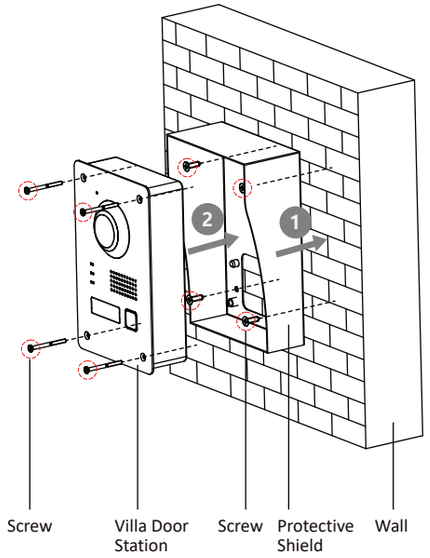


Mounting Box

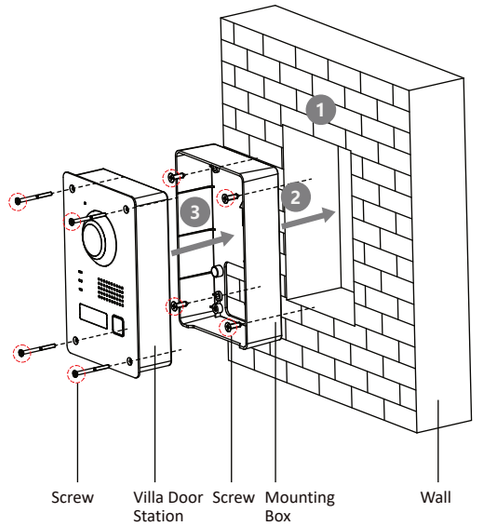


2.2

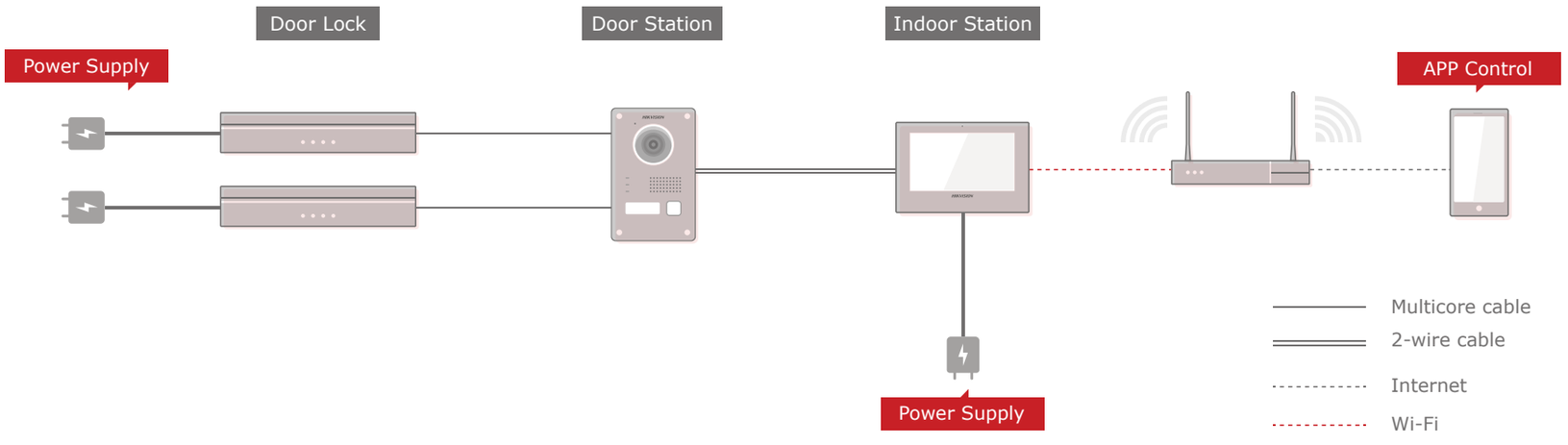
Surface Mounting



Flush Mounting



3



5

Recommended Installation Height (The distance between the camera and the ground): 1.4 m to 1.6 m

