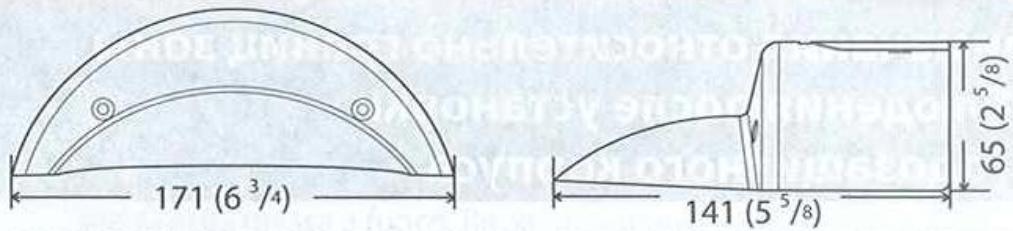


**A**

ПРИВОДНОЕ СЕГМЕНТАЛЬНОЕ УЧАСТКИ ПОДДЕРЖАНЫ ВОДОРОДОМ  
ПОД Давлением в 100 кПа. Максимальная температура подачи



单位 : mm

unit: mm (inches)

unité (pouces)

Unidad: mm (pulgadas)

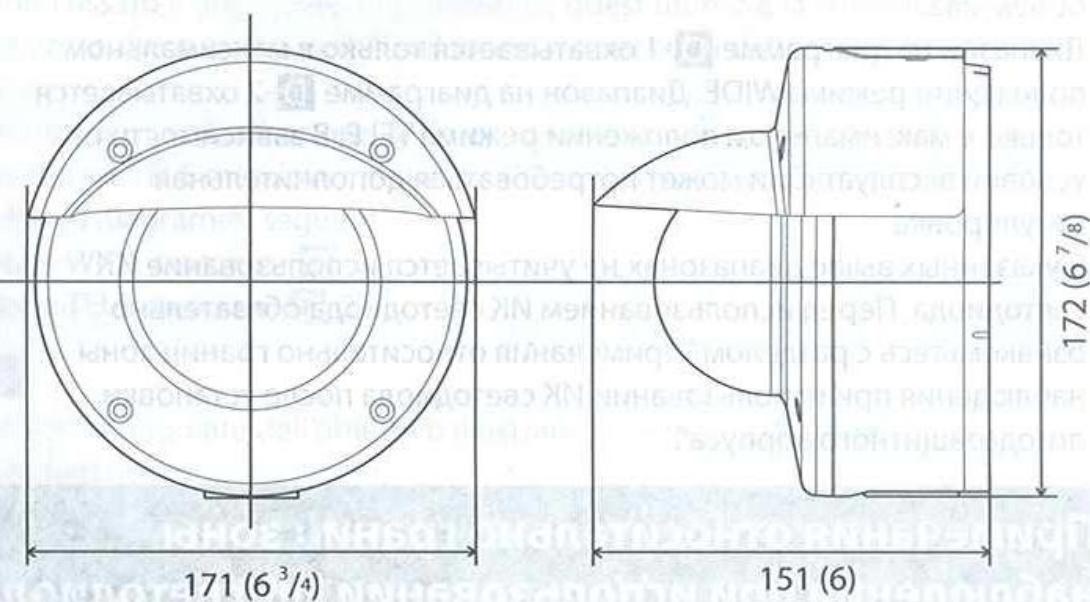
Einheit: mm

Unità: mm

單位: mm

Ед. изм.: мм

단위: mm

**B**

单位 : mm

unit: mm (inches)

unité (pouces)

Unidad: mm (pulgadas)

Unità: mm

單位: mm

Ед. изм.: мм

단위: mm

## Installation

Before installing, check its compatibility with the camera models in the Features section. It is recommended that this protector be used on a wall mounted camera.

- 1 Remove the dome casing from the camera unit.  
For details, see the Network Camera Installation Manual.
- 2 After deciding the installation position, remove the two screws on the dome casing. (C-1)
- 3 Attach the protector to the dome casing, using the supplied wrench. (C-2)

### Notes

If the side conduit will be fitted on the top of the camera, first break off the cover for the side conduit, as shown. (C-3)

- 4 Align the four screw holes on the dome casing with those on the camera unit, then tighten the four screws with the supplied wrench to secure the dome casing and the protector to the camera. (C-4)

### Notes

- Attach the protector to the upper part of the camera to guarantee the protector's performance.
- After the dome casing is attached on the camera unit, make sure the screws are tight, otherwise the camera's waterproof and dust proof performance will be reduced.
- Make sure the safety cord does not get caught between the dome casing and camera unit. Rotate the cord and adjust the position of the cord.
- Poor focus may also be caused by the dome case assembly. Readjust the focus using the system menu.  
For details, refer to the Installation Manual of the camera.
- When the protector is attached, the protector and the dome casing may be visible in the monitor depending on zoom and rotation. Also, distortion might be observed in images shot outside the specified optical area.

## Notes on limits of vision after attaching the protector

When the protector is attached, the protector and dome casing may be visible on the monitor, depending on the zoom and rotation.

For the recommended shooting direction at the maximum WIDE position or the maximum TELE position while using the protector, refer to the following diagrams.

Maximum WIDE position (D-1)

Maximum TELE position (D-2)

### Notes

- Illustrated lens angle range measured from lens center.
- The range in D-1 is only for the maximum WIDE position, and the range in D-2 is only for maximum TELE position. Further adjustments may be required depending on the operating conditions.
- The above ranges have not taken the IR LED into account. If the IR LED is used, make sure to read "Notes on limits of shooting with IR LED after attaching the protector".

## Notes on limits of vision after attaching the protector

When the protector is attached, the protector and dome casing may be visible on the monitor, depending on the zoom and rotation.

For the recommended shooting direction at the maximum WIDE position or the maximum TELE position while using the protector, refer to the following diagrams.

Maximum WIDE position (D-1)

Maximum TELE position (D-2)

### Notes

- Illustrated lens angle range measured from lens center.
- The range in D-1 is only for the maximum WIDE position, and the range in D-2 is only for maximum TELE position. Further adjustments may be required depending on the operating conditions.
- The above ranges have not taken the IR LED into account. If the IR LED is used, make sure to read "Notes on limits of shooting with IR LED after attaching the protector".

## Notes on limits of shooting with IR LED after attaching the protector

When the protector is attached, the working distance and image quality of the IR LED may be affected if it is blocked. For the recommended shooting direction at the maximum WIDE position or the maximum TELE position, refer to the following diagrams:

Maximum WIDE position (D-3)

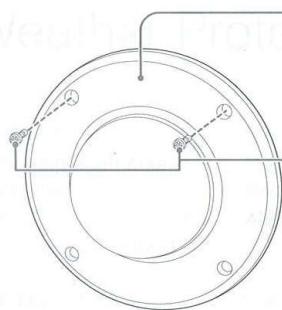
Maximum TELE position (D-4)

### Notes

- Illustrated lens angle range measured from lens center.
- The range as shown in D-3 is only for the maximum WIDE position, and the range in D-4 is only for maximum TELE position. Further adjustments may be required depending on the operating condition.
- If the IR LED is still blocked after all the adjustments mentioned above have been made, adjust the position of IR LED. For details, see Network Camera Installation Manual.

C

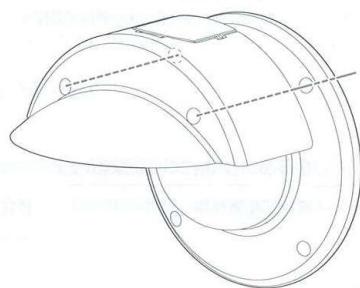
1



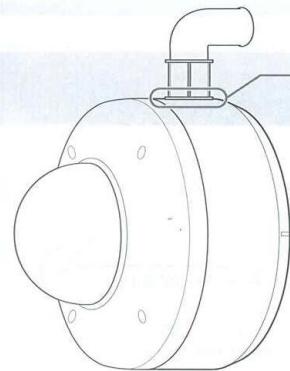
ドームケース  
Dome casing  
Logement dôme  
Cúpula  
Kuppelgehäuse  
Custodia della cupola  
圆顶外壳  
Ободок колпака  
돔 케이스

ネジ (2か所)  
Screw (2 positions)  
Vis (2 positions)  
Tornillo (2 posiciones)  
Schraube (2 Positionen)  
Vite (2 posizioni)  
螺钉 (2个位置)  
Винт (2 шт.)  
나사(2군데)

2

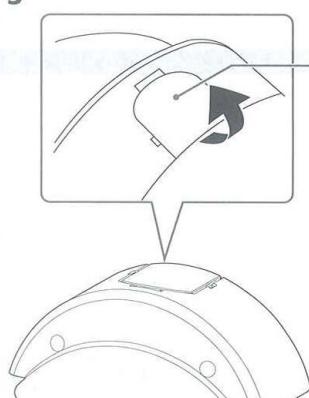


側面接続口



接続口(側面)  
Side conduit hole  
Trou pour le conduit latéral  
Orificio para conducto lateral  
Seitliche Kabelkanalbohrung  
Foro condotto laterale  
侧导管孔  
Боковое отверстие для кабельного канала  
측면 도관 구멍

3

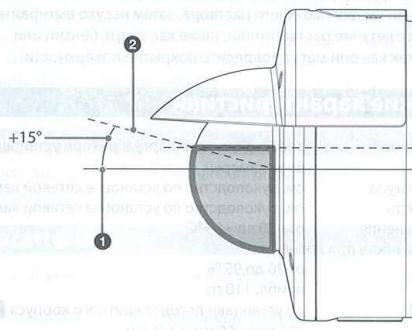


接続口(側面)用のカバー  
Cover for the side conduit  
Cache du conduit latéral  
Cubierta para el conducto lateral  
Abdeckung für den seitlichen Kabelkanal  
Copertura del condotto laterale  
侧导管盖  
Заглушка для бокового отверстия  
측면 도관 커버

4



2



カメラレンズ

Camera lens

Lentille de la caméra

Lente de la cámara

Objektiv der Kameralinse

Obiettivo della telecamera

摄像头镜头

объектив камеры

카메라 렌즈

角度

Angle

Angulo

Winkel

Angolazione

拍摄机镜头角度

угол наклона объектива камеры

카메라 렌즈 각도

4 カメラレンズの角度

Angle of camera lens

Angle de l'objectif de la caméra

Ángulo del objetivo

Winkel des Kameroobjektivs

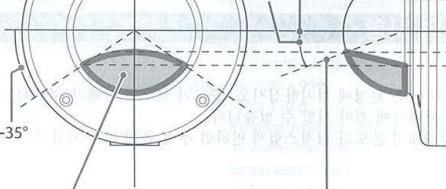
Angolazione dell'obiettivo della telecamera

摄像机镜头角度

угол наклона объектива камеры

카메라 렌즈 각도

3



5 レンズ角度の推奨範囲

Recommended lens angle range

Plage d'angles d'objectif recommandée

Intervallo del ángulo del objetivo

recomendado

Empfohlener Objektivwinkelbereich

Intervallo angolare dell'obiettivo

consigliato

建议的镜头角度范围

Рекомендованный диапазон углов

наклона объектива

권장 렌즈 각도 범위

レンズ 중심線

Center line of lens

Ligne centrale de l'objectif

Línea central del objetivo

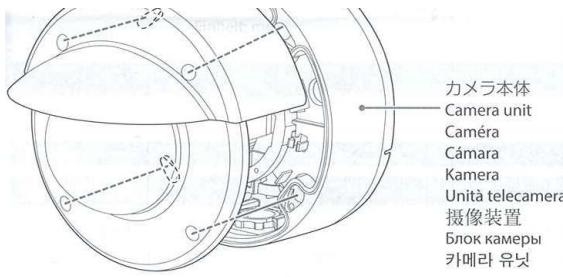
Mittelachse des Objektivs

Linea centrale dell'obiettivo

镜头中心线

осевая линия объектива

렌즈 중심선



カメラ本体  
Camera unit  
Caméra  
Cámara  
Kamera  
Unità telecamera  
摄像装置  
Блок камеры  
카메라 유닛

## D

### 1 ① カメラレンズの角度

Angle of camera lens

Angle de l'objectif de la caméra

Ángulo del objetivo

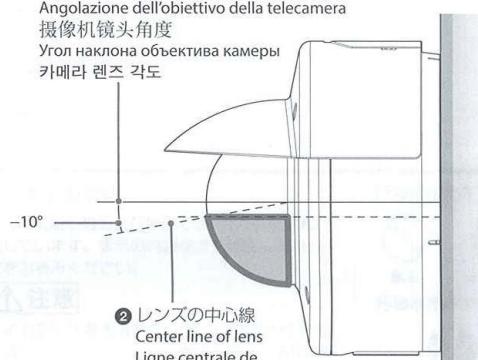
Winkel des Kameraobjektivs

Angolazione dell'obiettivo della telecamera

摄像头镜头角度

Угол наклона объектива камеры

카메라 렌즈 각도



### 2 ② レンズの中心線

Center line of lens

Ligne centrale de l'objectif

Línea central del objetivo

Mittelachse des Objektivs

Línea centrale dell'obiettivo

镜头中心线

Ось линии объектива

렌즈 중심선



### 3 ③ レンズ角度の推奨範囲(ドームケースとプロテクターはモニターに映りません。)

Recommended lens angle range (dome casing and protector not visible on monitor)

Plage d'angles d'objectif recommandée (logement dôme et protecteur non visibles sur le moniteur)

Intervallo del ángulo del objetivo recomendado (cúpula y protector no visibles en el monitor)

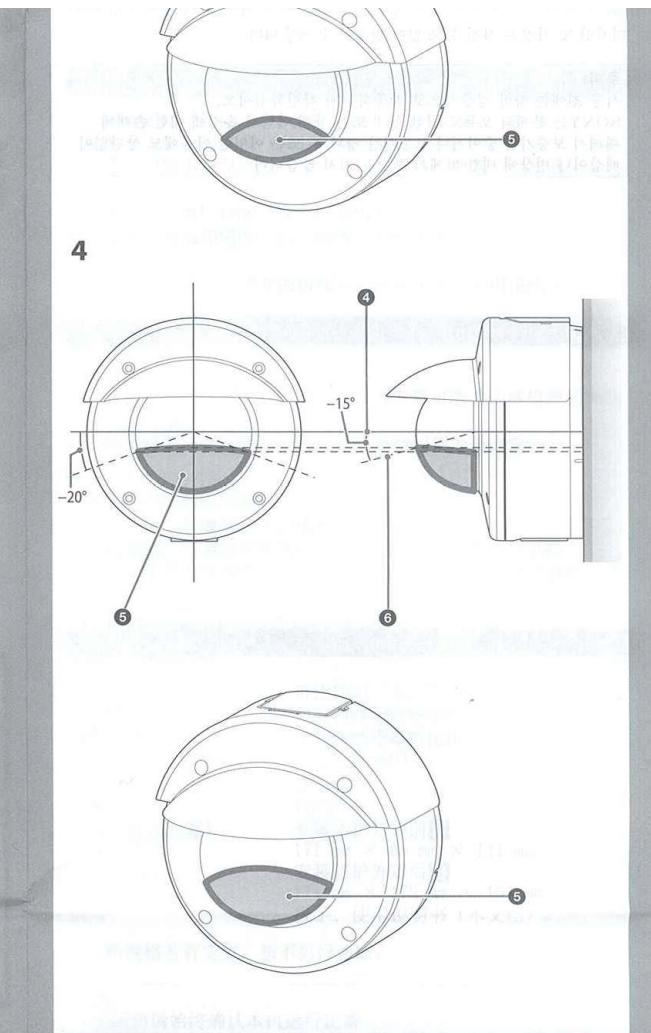
Empfohlener Objektivwinkelbereich (Kuppelgehäuse und Schutzvorrichtung sind nicht auf dem Monitor sichtbar.)

Intervallo angolare dell'obiettivo consigliato (custodia e protezione non visibili sul monitor)

建议的镜头角度范围（显示器上看不到圆顶外壳和防护外罩）

Рекомендованный диапазон углов наклона объектива (ободок колпака и погодозащитный корпус не видны на мониторе)

권장 렌즈 각도 범위(돔 케이스와 프로텍터는 모니터에서 보이지 않음)



## 日本語

### 設置

本プロテクターを設置する前に、「概要」でカメラの機種が対応しているかご確認ください。本プロテクターは、壁に設置するカメラへの使用を推奨しています。

1 カメラ本体からドームケースをはずす。

詳しくは、ネットワークカメラ設置説明書をご覧ください。

2 設置場所が決まつたら、ドームケースのネジ(2か所)をはずしてください。  
(C-1)

3 付属のレンチでプロテクターをドームケースに取り付けてください。(C-2)  
ご注意

接続口(側面)がカメラの上に位置する場合は、図のように接続口(側面)用のバーを取りはずしてください。(C-3)

4 ドームケースのネジ穴(4か所)とカメラ本体のネジ穴の位置を合わせ、付属のレンチでネジ(4か所)を締め、カメラにドームケースとプロテクターを固定してください。(C-4)

### ご注意

- ・プロテクターの性能を保証するため、プロテクターはカメラの上部に取り付けてください。
- ・カメラにドームケースを取り付けたら、ネジが固く締められていることをご確認ください。ネジが固く締められていない場合は、カメラの防水または防塵機能が十分に発揮できません。
- ・脱落防止コードが、ドームケースとカメラ本体の間にはさまらないように注意してください。脱落防止コードを回して、ドームケースをカメラ本体に取り付けるときの位置を調整してください。
- ・ドームケースを取り付けることによって多少のボケが生じる場合があります。システムメニューでフォーカス調整を行ってください。

詳しくは、カメラの設置説明書をご覧ください。