

UHO PoE Outdoor Camera Housing

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Invented for life



- ▶ Protects camera/lens combinations up to 268 mm (10.6 inch) in length
- ▶ Stylish and sturdy housing (IP67; NEMA 4x)
- ▶ PoE power input for single cable installation
- ▶ Heater and window defroster
- ▶ Hinged side opening for easy installation and camera setup

The PoE camera housing is a smartly styled enclosure that enables you to use a DINION camera in an outdoor or indoor environment, or in areas where the camera needs to be protected.

This housing is supplied with power via the PoE Ethernet connection or, alternatively, via a separate a 12 VDC power supply.

System overview

Secure

The sturdy housing design meets IP67 and NEMA 4X standards to protect your video surveillance equipment from adverse elements. A built-in heater and fan keep the internal temperature of the housing within the specified operating temperatures, and also keep the housing window clear in high humidity and icy conditions. A sunshield is fitted to the top of the housing.

Functions

Easily installed

The unique, hinged, side-opening design in the housing provides easy access to the camera/lens controls when mounting. Tamper-resistant screws for the locking clasps prevent unauthorized access to the housing. Mounting holes on the base of the housing allow maximum mounting flexibility to fixed, swivel and tilt head bracket mounts.

Rugged

With a sleek design that meets IP67 and NEMA-4X standards, the PoE housing is the ideal solution for protecting your video surveillance equipment from adverse elements.

Connections

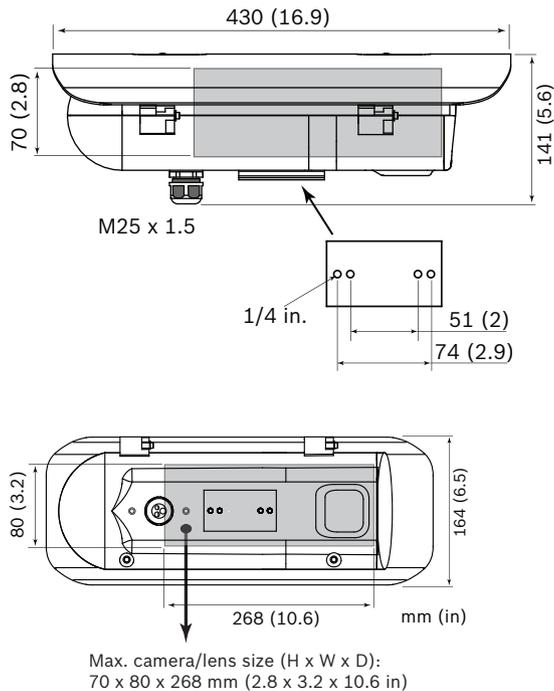
A single cable gland (M25 x 1.5) in the foot of the housing allows a seal-tight connection for Ethernet (PoE) power, and optionally, 12 VDC and alarm or audio cables. The housing and camera are powered via a PoE Ethernet cable or, in the absence of PoE, via an external 12 VDC power supply routed through the housing power supply.

Certifications and approvals

| | |
|----------|--|
| Safety | acc. to EN 60065-1 (CE) |
| Immunity | acc. to EN 50130-4 (CE) |
| Emission | acc. to EN 55022 class B (CE) acc. to EN 61000-3-2 (CE); EN 61000-3-3 (CE) acc. to FCC CFR 47 Part 15, Class B |

| Region | Certification |
|--------|---------------|
| Europe | CE |
| USA | UL |
| | FCC |

Installation/configuration notes



Parts included

| Qty | Component |
|-----|--|
| 1x | Housing (including sunshield and blower) |
| | Attachment components |

Technical specifications

Mechanical

| | |
|------------------------|---|
| Dimensions (H x W x L) | 141 x 164 x 430 mm (5.6 x 6.5 x 16.9 in.) including sunshield |
| Weight | 2.2 kg (4.9 lb) |
| Construction | Aluminum casing, silicone gaskets, all stainless steel hardware |
| Color | Gray |
| Window | 3 mm (0.12 in) glass |
| Locking clasps | Tamper-resistant screws provided |
| Camera mounting | Removable camera/lens tray, mounted with two screws |

| | |
|-------------------------------------|--|
| Max. camera + lens size (H x W x L) | 70 x 80 x 268 mm (2.8 x 3.2 x 10.6 in) |
| Mounting holes | 2x pair of 1/4-20 tapped holes inner pair: 51 mm (2.0 in) center-to-center outer pair: 74 mm (2.9 in) center-to-center |

Electrical

| | |
|-----------------------------------|--|
| Power supply | Power-over-Ethernet Plus (PoE+) IEEE 802.3at, 48 VDC nominal; or 12 VDC (switchable) |
| Power consumption (housing only) | 14 W max. |
| Power handling (housing + camera) | 30 W max. |

Environmental

| | |
|--|--------------------------------------|
| Operating temperature - external | -30 °C to +50 °C (-22 °F to +122 °F) |
| Operating temperature - internal ¹ | -20 °C to +50 °C (-4 °F to +122 °F) |
| Enclosure protection ² | IP67, NEMA-4X |
| NEMA TS 2-2003 (R2008), para 2.1.5.1 using fig. 2.1 test profile | -34 °C to +74 °C (-30 °F to +165 °F) |

¹ refer to camera specification to ensure compliance with internal temperature limits

² for extreme environments, refer to the Bosch Extreme product range

Ordering information

UHO PoE Outdoor Camera Housing

Outdoor camera housing with PoE+ power supply.
Order number **UHO-POE-10**

Accessories

LTC 9215/00 Mount

Wall mount for camera housing, cable feed-through, 30 cm (12 in.)
Order number **LTC9215/00**

LTC 9215/00S Mount

Wall mount for camera housing, cable feed-through, 18 cm (7 in.)
Order number **LTC9215/00S**

LTC 9219/01 Feed-through J-Mount

J-mount for camera housing, 40 cm (15-inch), 9 kg (20 lb) max load
Order number **LTC 9219/01**

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