Modular camera mounts & accessories

The modular camera mounts & accessories are a family of mounts, mounting adapters, pendant interface plates and surveillance cabinets which can be used with a wide range of Bosch cameras. The accessories are easy to install and can be combined to simplify installation in multiple locations whilst retaining the same look and feel.

System overview

Modular design: use with different cameras
The modular design is flexible and can be used to install Bosch cameras both indoors and outdoors. By choosing the relevant camera specific interface plate for the camera to be installed, common mounts can be used, making multi-camera installations simpler and ensuring common form and color (RAL9003). These accessories are compatible with:
- FLEXIDOME IP 3000i IR
- FLEXIDOME IP 4000i
- FLEXIDOME IP 5000i
- FLEXIDOME IP outdoor 4000 HD
- FLEXIDOME IP outdoor 5000 HD
- FLEXIDOME IP panoramic 5000 MP
- FLEXIDOME IP panoramic 7000 MP
- AUTODOME IP 4000i
- AUTODOME IP 5000i
- AUTODOME IP 5000i IR
- AUTODOME IP starlight 5000i
- AUTODOME IP starlight 5000i IR

Quality and robustness for all environments
The mechanical design of the mounts and accessories is driven by combining ease of use with reliability and robustness. All combinations are tested to Bosch standards to deliver the highest environmental performance including mechanical load, shock, vibration and impact testing. While the mechanical design makes these mounts and accessories vandal resistant, high quality coating provides protection against corrosion and maintains the highest level of cosmetic integrity over time.

Usability: easy and flexible installation
Usability is fundamental for these accessories. This starts with an easy selection process, using the Bosch Product Selector to determine the correct combination of accessories for the camera to be used.
Depending on the installation scenario a wall mount, ceiling mount or roof mount can be used. Further options include pole mount and corner mount. The surveillance cabinet, wall mount plate and surface mount boxes offer extra flexibility to installers. A camera specific interface allows a range of cameras to be used with these mounting options.

**Pendant interface plate**
Each compatible camera has its own pendant interface plate. These adapters are designed especially for use with the modular accessories. It provides a safe and robust solution to mount the chosen camera to the NDA-U-WMT wall mount, the NDA-U-PMT pipe mount or the NDA-U-RMT parapet mount.

**Pendant wall mount**

The pendant wall mount supports multiple installation scenarios including direct installation to a wall, pole or corner through the use of a suitable adapter. The integrated swivel function ensures the installed camera is always level. The mount allows easy cable management or it can be combined with additional surface mount boxes to cater for conduit connections. You can extend your installation with a surveillance cabinet to provide a power supply plus additional room to safely install extra hardware.

Use a camera-specific interface plate to attach your camera to the mount.

**Pendant parapet mount**

The parapet mount can be used to install cameras on parapets, edges of a balcony wall or the side of bridges. These mounts are fitted to the inside or outside of a suitable wall and can be swiveled for ease of positioning and to make servicing of cameras simpler. An optional flat roof mount adapter (LTC9230/01) can be used for mounting on a flat surface.

**Pendant pipe mounts**

The pendant pipe mount and short pendant pipe mount allow the installation of a camera suspended from a ceiling. For high ceilings, the length of the pendant pipe mount can be extended by using an extension pipe. The mounts support easy cable management or can be combined with an additional surface mount box for conduit connections. You can extend your installation with a surveillance cabinet to provide a power supply plus additional room to safely install extra hardware. Use a camera-specific interface plate to attach your camera to the mount.

**Pole mount adapter**

This adapter allows the camera to be installed to a pole or mast. Once the adapter is attached to the pole, a wall mount and surveillance cabinet can be added to provide a full weatherproof installation option.
Corner mount adapter

The corner mount adapter allows easy installation to the corner of a building. With the adapter fitted, a wall mount and surveillance cabinet can be added to provide a full weatherproof installation option.

Surveillance cabinets
Bosch surveillance cabinets are designed to meet the power and electrical safety requirements for cameras used in outdoor security applications. The surveillance cabinets provide a power supply for situations without PoE. They are available without a transformer (for direct 24 VAC power input) and with either a 120 VAC or a 230 VAC transformer for mains supply. Each surveillance cabinet offers 100 Watt output with surge protection. The surveillance cabinet allows easy, direct interface for the wall mount. The full combination with wall mount is rated as IP66 and IK10. For more details about compatibility, refer to the Bosch Product Selector.

Fiber Optic Kits
The VG4-SFPSCKT fiber optic kit is a unique media converter module for use with the surveillance cabinet. This media converter is designed to accept a wide range of 10/100 Mbps Small Form-factor Pluggable (SFP) modules for use with Multimode or Singlemode fiber with LC or SC connectors. The media converter module and SFP module can be installed directly into the surveillance cabinet to provide an integrated fiber optic solution. The fiber optic kits extend the range that the camera can receive commands and transmit video and data.

Technical specifications

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<thead>
<tr>
<th>Mechanical</th>
<th>Mounting</th>
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<td>Standard Color</td>
<td>White (RAL 9003)</td>
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Ordering information

NDA-3050-PIP Pendant interface plate panoramic 5000
Pendant interface plate for FLEXIDOME IP panoramic 5000 MP. For outdoor and indoor
Order number NDA-3050-PIP | F.01U.334.192

NDA-U-PMT Pendant pipe mount, 12" (31cm)
Universal pipe mount for dome cameras, 31 cm, white
Order number NDA-U-PMT | F.01U.324.940

NDA-U-PMTE Pendant pipe extension, 20" (50cm)
Extension for universal pipe mount, 50 cm, white
Order number NDA-U-PMTE | F.01U.324.941

NDA-U-WMT Pendant wall mount
Universal wall mount for dome cameras, white
Order number NDA-U-WMT | F.01U.324.939

NDA-4020-PIP Pendant interface plate AUTODOME 4000
Pendant interface plate for AUTODOME IP 4000i. Order number NDA-4020-PIP | F.01U.324.952

NDA-5030-PIP Pendant interface plate NDE-4/5000
Pendant interface plate for outdoor FLEXIDOME 4000i / 5000i. Order number NDA-5030-PIP | F.01U.324.951

NDA-5031-PIP Pendant interface plate NDI-4/5000
Pendant interface plate for indoor FLEXIDOME IP 4000i / 5000i. Order number NDA-5031-PIP | F.01U.329.708

NDA-5080-PIP Pendant interface plate, 148mm
Pendant interface plate for FLEXIDOME panoramic 5100i IR
Order number NDA-5080-PIP | F.01U.389.607

NDA-5080-TM Tilt mount 20-deg, 148mm
Tilt mount (20°) for FLEXIDOME IP 4000i / 5000i (IR) and FLEXIDOME panoramic 5100i IR camera families
Order number NDA-5080-TM | F.01U.389.606

NDA-7010-PIP Pendant interface plate for NIN-70112
Pendant interface plate for FLEXIDOME IP panoramic 7000.
Order number NDA-7010-PIP | F.01U.325.039

NDA-8000-PIP Pendant interface plate, indoor
Pendant interface plate for FLEXIDOME IP 8000i and FLEXIDOME IP panoramic 6000/7000 outdoor.
Order number NDA-8000-PIP | F.01U.324.938

NDA-8000-PIPW Pendant interface plate, outdoor
Pendant interface plate including weather protector for FLEXIDOME IP 8000i and FLEXIDOME IP panoramic 6000/7000 outdoor.
Order number NDA-8000-PIPW | F.01U.324.967

NDA-U-CMT Corner mount adapter
Universal corner mount, white
Order number NDA-U-CMT | F.01U.324.946

NDA-U-PAO Surveillance cabinet 24VAC
Surveillance cabinet, 24 VAC input, 24 VAC output, IP66
Order number NDA-U-PAO | F.01U.324.947
NDA-U-PA1 Surveillance cabinet 120VAC
Surveillance cabinet, 100 - 120 VAC 50/60 Hz input, 24 VAC output, IP66
Order number NDA-U-PA1 | F.01U.324.948

NDA-U-PA2 Surveillance cabinet 230VAC
Surveillance cabinet, 230 VAC input, 24 VAC output, IP66
Order number NDA-U-PA2 | F.01U.324.949

NDA-U-PMAL Pole mount adapter large
Universal pole mount adapter, white; large
Order number NDA-U-PMAL | F.01U.324.944

NDA-U-PMAS Pole mount adapter small
Pole mount adapter small
Universal pole mount adapter, white; small.
Order number NDA-U-PMAS | F.01U.324.943

NDA-U-PMT Pendant pipe mount, 12” (31cm)
Universal pipe mount for dome cameras, 31 cm, white
Order number NDA-U-PMT | F.01U.324.940

NDA-U-PMTS Pendant pipe mount, 4” (11 cm)
Universal pendant pipe mount for dome cameras, 11 cm (4”), white
Order number NDA-U-PMTS | F.01U.385.046

NDA-U-PSMB Pendant wall/ceiling mount SMB
Surface mount box (SMB) for wall mount or pipe mount.
Order number NDA-U-PSMB | F.01U.324.942

NDA-U-RMT Pendant parapet mount
Universal roof mount for dome cameras, white
Order number NDA-U-RMT | F.01U.324.945

LTC 9230/01 Parapet roof mount adapter
Flat Roof Mount Adapter for mounting a unit in an upright position on a flat surface.
Order number LTC 9230/01 | F.01U.503.630

VG4-A-PSU0 Power supply, 24VAC
Power supply, 24 VAC input, for a PTZ camera in the AUTODOME Series. White, aluminum enclosure with cover, rated IP66 and IK 08. 100 W output.
Order number VG4-A-PSU0 | F.01U.261.376

VG4-A-PSU1 PSU, 120VAC, for AUTODOME, MIC7000
Power supply for AUTODOME 7000, MIC IP cameras without illuminators.
120VAC in, 24VAC out
Order number VG4-A-PSU1 | F.01U.261.377 F.01U.009.667 F.01U.081.593

VG4-A-PSU2 Power supply, 230VAC, AUTODOME, MIC7000
Power supply for AUTODOME 7000, MIC IP cameras without illuminators.
230VAC in, 24VAC out
Order number VG4-A-PSU2 | F.01U.009.668 F.01U.096.639 F.01U.097.433 F.01U.081.604 F.01U.261.378

NDA-U-WMP Wall mount plate
Back plate for universal wall mount, corner mount and pole mount, white, IP66
Order number NDA-U-WMP | F.01U.324.950

NDA-U-WMT Pendant wall mount
Universal wall mount for dome cameras, white
Order number NDA-U-WMT | F.01U.324.939

NDA-U-CMT Corner mount adapter
Universal corner mount, white
Order number NDA-U-CMT | F.01U.324.946
NDA-U-PA0 Surveillance cabinet 24VAC
Surveillance cabinet, 24 VAC input, 24 VAC output, IP66
Order number NDA-U-PA0 | F.01U.324.947

NDA-U-PA1 Surveillance cabinet 120VAC
Surveillance cabinet, 100 - 120 VAC 50/60 Hz input, 24 VAC output, IP66
Order number NDA-U-PA1 | F.01U.324.948

NDA-U-PA2 Surveillance cabinet 230VAC
Surveillance cabinet, 230 VAC input, 24 VAC output, IP66
Order number NDA-U-PA2 | F.01U.324.949

NDA-U-PMAL Pole mount adapter large
Universal pole mount adapter, white; large
Order number NDA-U-PMAL | F.01U.324.944

NDA-U-PMAS Pole mount adapter small
Pole mount adapter small
Universal pole mount adapter, white; small.
Order number NDA-U-PMAS | F.01U.324.943

NDA-U-WMP Wall mount plate
Back plate for universal wall mount, corner mount and pole mount, white, IP66
Order number NDA-U-WMP | F.01U.324.950

NDA-U-WMTG Wall mount plate, gang box
Back plate for universal wall mount, compatible with gang box installation for fixed dome cameras only, white
Order number NDA-U-WMTG | F.01U.324.952

NDA-U-PMTE Pendant pipe extension, 20" (50cm)
Extension for universal pipe mount, 50 cm, white
Order number NDA-U-PMTE | F.01U.324.941

NDA-U-PSMB Pendant wall/ceiling mount SMB
Surface mount box (SMB) for wall mount or pipe mount.
Order number NDA-U-PSMB | F.01U.324.942

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Pendant interface plate for FLEXIDOME IP panoramic 7000.
Order number NDA-7010-PIP | F.01U.325.039

NDA-8000-PIP Pendant interface plate, indoor
Pendant interface plate for FLEXIDOME IP 8000i and FLEXIDOME IP panoramic 6000/7000 outdoor.
Order number NDA-8000-PIP | F.01U.324.938

NDA-8000-PIPW Pendant interface plate, outdoor
Pendant interface plate including weather protector for FLEXIDOME IP 8000i and FLEXIDOME IP panoramic 6000/7000 outdoor.
Order number NDA-8000-PIPW | F.01U.324.967

Accessories
NDA-4020-PLEN Plenum box for PTZ dome
In-ceiling housing for plenum spaces for AUTODOME IP 4000i and AUTODOME IP 5000i cameras. Available in specific regions only.
Order number NDA-4020-PLEN | F.01U.396.548

SFP-2 Fiber module, multimode, 1310nm, 2LC
SFP Fiber Optic Module, 2 km (1.2 miles), 2 LC connectors.
Multi-mode
1310 mm
Order number SFP-2 | F.01U.136.537

SFP-25 Fiber module, 1310/1550nm, 1SC
SFP Fiber Optic Module, 2 km (1.2 miles), 1 SC connector
Multi-mode
1310/1550 nm
Order number SFP-25 | F.01U.136.541

SFP-26 Fiber module, 1550/1310nm, 1SC
SFP Fiber Optic Module, 2 km (1.2 miles), 1 SC connector
Multi-mode
1550/1310 nm
Order number SFP-26 | F.01U.136.542
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<th>Details</th>
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<td>SFP Fiber Optic Module, 20 km (12.4 miles), 2 LC connectors.</td>
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<td>SFP-3</td>
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<td>VG4-SFPSCKT Ethernet to SFP interface kit</td>
<td>VG4-SFPSCKT</td>
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<td>Ethernet media converter video transmitter/data receiver fiber optic kit for AUTODOME cameras, for MIC-IP-PSU for MIC analog cameras and for the Surveillance cabinets (NDA-U-PA0, NDA-U-PA1 and NDA-U-PA2).</td>
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<td>VG4-SFPSCKT</td>
<td>F.01U.142.529</td>
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<td>VGA-IC-SP Suspended ceiling support kit, 7&quot;</td>
<td>VGA-IC-SP</td>
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<td>Suspended ceiling support kit for dome cameras.</td>
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<td>Aperture Ø177 mm (Ø7 in). Maximum supported weight 11.3 kg (25 lb).</td>
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<td>VGA-IC-SP</td>
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