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.

**Functions**

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.

The NDA-U-PA2 includes a transformer with 230 VAC input and 24 VAC output, to power the cameras rated up to 100 W with surge protection.

**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.

**Universal accessory combinations**

This accessory comes ready for installation to a wall or ceiling. To adapt it to be mounted to a pole or corner, the following accessories must be used with:
- NDA-U-PMAL Pole mount adapter large
- NDA-U-CMT Corner mount adapter

This accessory allows easy, direct installation of the following mounts:
- NDA-U-WMT Pendant wall mount
- NDA-U-PMT Pendant ceiling mount

**Certifications and approvals**

<table>
<thead>
<tr>
<th>Environmental</th>
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<tbody>
<tr>
<td>Salt mist</td>
<td>IEC60068-2-52</td>
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<tr>
<td>Impact</td>
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<td>Vibration</td>
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<td>Europe</td>
<td>CE NDA-U-PAx</td>
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<td>USA</td>
<td>UL NDA-U-PAx</td>
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### Parts included

<table>
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<tr>
<th>Quantity</th>
<th>Component</th>
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<tbody>
<tr>
<td>1</td>
<td>Surveillance cabinet 230VAC</td>
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<tr>
<td>1</td>
<td>Quick Installation Guide</td>
</tr>
<tr>
<td>1</td>
<td>Safety manual</td>
</tr>
<tr>
<td>1</td>
<td>EAC document</td>
</tr>
</tbody>
</table>

### Technical specifications

#### Mechanical
- **Dimensions (W x H x D)**: 170.0 mm x 216.4 mm x 105.0 mm (6.69 in. x 8.52 in. x 4.13 in.)
- **Weight**: 3773 g (8.32 lb)
- **Standard Color**: White (RAL 9003)
- **Construction Material**: Aluminum alloy

#### Electrical
- **Surge protection on power output**: Peak current 21.4 A, peak power 1500 W (10/1000 µs)
- **Input**: 230 VAC, 50/60 Hz
- **Output rating**: 24 V @ 96 VA
- **Input fuses**: 0.8 A
- **Output fuses**: 2.0 A (Camera), 3.15 A (Heater)

#### Environmental
- **Operating Temperature**: −60°C to 55°C (−76°F to 131°F)
- **Humidity**: 0% to 100%, condensing

### Ordering information

**NDA-U-PA2 Surveillance cabinet 230VAC**
- Surveillance cabinet, 230 VAC input, 24 VAC output, IP66
- Order number **NDA-U-PA2**

**Accessories**

**NDA-U-WMT Pendant wall mount**
- Universal wall mount for dome cameras, white
- Order number **NDA-U-WMT**

**NDA-U-CMT Corner mount adapter**
- Universal corner mount, white
- Order number **NDA-U-CMT**
NDA-U-PMAL Pole mount adapter large
Universal pole mount adapter, white; large
Order number NDA-U-PMAL

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

VG4-SFPSCKT ETHERNET TO SFP INTERFACE KIT
Ethernet media converter video transmitter/data receiver fiber optic kit for AUTODOME cameras and for MIC-IP-PSU for MIC analog cameras.
Order number VG4-SFPSCKT

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

SFP-3 Fiber module, single-mode, 1310nm, 2LC
SFP Fiber Optic Module, 20 km (12.4 miles), 2 LC connectors.
Single-mode
1310 nm
Order number SFP-3

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

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