The FLEXIDOME IP panoramic 7000 MP is a discreet, aesthetic, low-profile camera for indoor use. The 12MP sensor operating at 30 fps provides full panoramic surveillance with complete area coverage, fine details and high speeds. The camera offers full situational awareness and simultaneous E-PTZ views in high resolution.

**Versions**
The 360° version of the camera, when mounted centrally on a ceiling, gives complete wall-to-wall coverage. The 180° version has a higher effective resolution and is ideal for wall mounting or for ceiling mounting in corridors.

**Dewarping**
The lens captures a circular image. Our dewarping software transforms this circular image into several different distortion-free rectangular views. To facilitate system integration, you can choose edge dewarping inside the camera or client-side dewarping on an external platform.

The freely available Video Security Client from Bosch provides advanced client-side dewarping features.

**System overview**

- 12MP / 30 fps sensor for fine details with smooth motion
- Edge or client-side dewarping for easy integration
- Intelligent Video Analytics on full panoramic overview
- Discreet and aesthetic, low-profile design
- Easy twist-click installation

**Advantages of panoramic surveillance**

Panoramic surveillance offers full 180° or 360° coverage of the designated area. Because our panoramic cameras cover the full area, they provide complete situational awareness and are ideally suited to following movement in one continuous sweep.

These panoramic cameras will considerably augment the functionality of any high-end surveillance system especially when coupled with Intelligent Video Analytics, for example, for people counting or complex rule-based alarm triggering. Intelligent Video Analytics continuously monitors the full image circle so you still receive alarms even if you are zoomed-in on a particular region.
Functions

12MP sensor at 30 fps
The ultra high 12MP sensor resolution together with the exceptionally high frame rate of 30 fps makes this camera unique in the field of panoramic image capture. Motion is smoother and the E-PTZ feature provides more detailed images. The effective resolution for the 180° version is 8MP and for the 360° version 7MP.

Choose your version of Video Analytics
The system reliably detects, tracks, and analyzes objects, and alerts you when predefined alarms are triggered. A smart set of alarm rules makes complex tasks easy and reduces false alarms to a minimum. Video analytics adds sense and structure to your video by adding metadata. Metadata is generated from the full image circle and also separately on the E-PTZ channel. This enables you to quickly retrieve the relevant images from hours of stored video. Metadata can also be used to deliver irrefutable forensic evidence or to optimize business processes based on people counting or crowd density information.

The camera is available in two versions. You can choose Essential Video Analytics. Or choose Intelligent Video Analytics, with higher performance thanks to a built-in dedicated analytics chip.

Essential Video Analytics
The built-in video analysis reinforces the Intelligence-at-the-Edge concept and now delivers even more powerful features. Essential Video Analytics is ideal for use in controlled environments with limited detection ranges.

Intelligent Video Analytics
The camera uses the latest generation of the Bosch Intelligent Video Analytics (IVA) software. IVA combined with full panoramic vision produces an extremely powerful surveillance tool which enriches full situational awareness. With intelligent tracking, movement can be followed continuously throughout the full image circle. There is no need to hand off tracking from one camera to another, greatly simplifying movement analysis.

MOTION+
The MOTION+ video motion analysis system that is built into all camera versions is the perfect solution for applications where basic video content analysis features are required. MOTION+ shows motion metadata in an overlay display. By using MOTION+ data as input, smarter imaging algorithms bring improved image quality and more efficient bitrates. It also enables extended tamper detection capabilities.

Client-side dewarping
With client-side dewarping, the camera streams a single circular non-dewarped image at 30 fps. Dewarping is performed with our dewarping software that is installed on the PC where multiple view modes are available or you can choose to use a third-party client-side dewarping software solution.

Edge dewarping
The edge dewarping in the camera provides three separate video channels simultaneously at 12.5 fps:
• Full image circle (Video 1 channel)
• Dewarped view mode (Video 2 channel)
• E-PTZ (Video 3 channel)
Different view modes can be selected for the video 2 channel. Your selection depends on the resolution you require and how you wish to view the dewarped image.

View modes
The following view modes can be selected at 12.5 fps with edge dewarping or 30 fps with our client side dewarping.
With the 180° lens version, you can select one of the following view modes for the second channel:

<table>
<thead>
<tr>
<th>180° lens version</th>
<th>Full image cut-out and displayed image</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panoramic view</td>
<td>![Image](2688 x 800)</td>
</tr>
<tr>
<td>E-PTZ view</td>
<td>![Image](2048 x 1152)</td>
</tr>
<tr>
<td>Corridor view</td>
<td>![Image](1600 x 1200)</td>
</tr>
</tbody>
</table>

With the 360° lens version, select one of the following view modes for the second channel:

<table>
<thead>
<tr>
<th>360° lens version</th>
<th>Full image cut-out and displayed image</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panoramic view (ceiling mount)</td>
<td>![Image](2688 x 800)</td>
</tr>
<tr>
<td>Panoramic view (wall mount)</td>
<td>![Image](2688 x 800)</td>
</tr>
</tbody>
</table>
### 360° lens version

<table>
<thead>
<tr>
<th>View Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-PTZ view</td>
<td>Full image cut-out and displayed image</td>
</tr>
<tr>
<td>Full panoramic view</td>
<td></td>
</tr>
<tr>
<td>Quad view</td>
<td></td>
</tr>
<tr>
<td>Corridor view</td>
<td></td>
</tr>
<tr>
<td>Double panoramic view</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DORI</th>
<th>DORI definition</th>
<th>Coverage radius</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detect</td>
<td>125 px/m (38 px/ft)</td>
<td>4.5 m (15 ft)</td>
</tr>
<tr>
<td>Identify</td>
<td>250 px/m (76 px/ft)</td>
<td>2 m (7 ft)</td>
</tr>
</tbody>
</table>

### DORI coverage

DORI (Detect, Observe, Recognize, Identify) is a standard system (EN-62676-4) for defining the ability of a person viewing the video to distinguish persons or objects within a covered area. The maximum distance at which a camera/lens combination can meet these criteria is shown below:

For high mounting applications, the center image DORI values are:

<table>
<thead>
<tr>
<th>DORI</th>
<th>Object distance – 180°</th>
<th>Object distance - 360°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detect</td>
<td>55 m (181 ft)</td>
<td>42 m (138 ft)</td>
</tr>
<tr>
<td>Observe</td>
<td>22 m (72 ft)</td>
<td>16.5 m (54 ft)</td>
</tr>
<tr>
<td>Recognize</td>
<td>10.5 m (35 ft)</td>
<td>8.5 m (28 ft)</td>
</tr>
<tr>
<td>Identify</td>
<td>5.5 m (18 ft)</td>
<td>4 m (13 ft)</td>
</tr>
</tbody>
</table>

When mounted at a height of 3 m (10 ft) the 360° version of the camera has the following coverage radius for the four levels:

<table>
<thead>
<tr>
<th>DORI</th>
<th>DORI definition</th>
<th>Coverage radius</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detect</td>
<td>25 px/m (8 px/ft)</td>
<td>28 m (92 ft)</td>
</tr>
<tr>
<td>Observe</td>
<td>63 px/m (19 px/ft)</td>
<td>12 m (40 ft)</td>
</tr>
<tr>
<td>Recognize</td>
<td>125 px/m (38 px/ft)</td>
<td>6.5 m (22 ft)</td>
</tr>
<tr>
<td>Identify</td>
<td>250 px/m (76 px/ft)</td>
<td>3.5 m (12 ft)</td>
</tr>
</tbody>
</table>

### E-PTZ and regions of interest

The remote E-PTZ (Electronic Pan, Tilt and Zoom) controls allow you to select specific areas of the full image circle. These Regions of Interest (ROI) can be easily defined, allowing the most interesting part of a scene to be monitored separately. The high resolution ensures that details are not lost even when using the electronic zoom.
The E-PTZ feature of a panoramic camera has some advantages over normal PTZ cameras. There is no camera movement so the camera does not draw attention to itself or appear intrusive. Situational awareness is still retained even when zooming in on a particular object of interest. The smooth E-PTZ function helps navigation, and presets are available as they are with regular PTZ cameras.

**Record exactly what you want**

The camera provides the full resolution circular image for recording even if you are viewing only a portion of the scene. This means that you can always perform retrospective dewarping and analysis on the complete area covered and then zoom in on the region or object of interest.

With edge-dewarping you can also choose to only record the relevant parts of the scene which helps reduce bitrates significantly.

**Intelligent Dynamic Noise Reduction**

Quiet scenes with little or no movement require a lower bitrate. By intelligently distinguishing between noise and relevant information, Intelligent Dynamic Noise Reduction reduces bitrate by up to 50%. Because noise is reduced at the source during image capture, the lower bitrate does not compromise on video quality.

With the release of FW6.40 an extra level of intelligence is added with Intelligent Streaming. The camera provides the most usable image possible by cleverly optimizing the detail-to-bandwidth ratio. The smart encoder continuously scans the complete scene as well as regions of the scene and dynamically adjusts compression based on relevant information like movement. Together with Intelligent Dynamic Noise Reduction, which actively analyzes the contents of a scene and reduces noise artifacts accordingly, bitrates are reduced by up to 80%. Because noise is reduced at the source during image capture, the lower bitrate does not compromise image quality. This results in substantially lower storage costs and network strain and still retain a high image quality and smooth motion.

**Area-based encoding**

Area-based encoding is another feature which reduces bandwidth. Compression parameters for up to eight user-definable regions can be set. This allows uninteresting regions to be highly compressed, leaving more bandwidth for important parts of the scene. Area-based encoding is only available with client-side dewarping.

### Bitrate optimized profile

The average typical optimized bandwidth in kbits/s for various image rates is shown in the table:

<table>
<thead>
<tr>
<th>fps</th>
<th>12MP (full image circle)</th>
<th>Dewarped ROI (720p)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>3100</td>
<td>-</td>
</tr>
<tr>
<td>25</td>
<td>2921</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>2640</td>
<td>-</td>
</tr>
<tr>
<td>12.5</td>
<td>2305</td>
<td>491</td>
</tr>
<tr>
<td>10</td>
<td>2192</td>
<td>432</td>
</tr>
<tr>
<td>5</td>
<td>1530</td>
<td>303</td>
</tr>
<tr>
<td>2</td>
<td>655</td>
<td>130</td>
</tr>
</tbody>
</table>

### Measured dynamic range

The dynamic range of the camera is outstanding and is obvious in real-world performance comparisons — 92 dB wide dynamic range (plus an extra 16 dB when combined with Intelligent Auto Exposure).

The actual dynamic range of the camera is measured using Opto-Electronic Conversion Function (OECF) analysis with a standardized test chart based on ISO standards. This method provides more realistic and verifiable results in comparison with the theoretical approximations sometimes used.

### Priority exposure control

To optimize image quality, eight zones for measuring the exposure can be drawn on the full image circle and assigned a priority level. These zones are given a higher or lower priority when the camera calculates the exposure level. This ensures that the important areas of the scene have the ideal exposure level.

### Intelligent Auto Exposure

Fluctuations in backlight and front light can ruin your images. To achieve the perfect picture in every situation, Intelligent Auto Exposure automatically adjusts the exposure of the camera. It offers superb front light compensation and incredible backlight compensation by automatically adapting to changing light conditions.

### Built-in microphone and audio alarm

The camera has a built-in microphone to allow operators to listen in on the monitored area. Audio detection can be used to generate an alarm if needed. If required by local laws, the microphone can be permanently blocked via a secure license key.

### Unobtrusive design and easy installation

The low profile of the camera makes it exceedingly suitable for installations where aesthetics are important. Its unobtrusive nature allows it to fit in with architectural features without detracting from
the surroundings. Museums, historic buildings or impeccably designed interiors will all benefit from the discreet design.

The camera is easily mounted to any surface using a twist-click mechanism via the supplied mounting ring. The high quality IR corrected lens is factory focused and is not restricted by a bubble, so installation is simplified and sharpness is assured. The LED indicators, reset button and SD card slot are easily accessed via two hinges at the front of the camera. A complete set of indoor mounting accessories, such as a surface mount box or a pendant pipe mount, are available.

Power for the camera is supplied via a Power-over-Ethernet compliant network cable connection. With this configuration, only a single cable connection is required to view, power, and control the camera.

**Scene modes**
The camera has a very intuitive user interface that allows fast and easy configuration. Nine configurable modes are provided with the best settings for a variety of applications. Different scene modes can be selected for day or night situations.

**Storage management**
Recording management can be controlled by the Bosch Video Recording Manager (Video Recording Manager) or the camera can use iSCSI targets directly without any recording software.

**Edge recording**
Insert a memory card into the card slot to store up to 2 TB of local alarm recording. Pre-alarm recording in RAM reduces recording bandwidth on the network, and extends the effective life of the memory card.

**Cloud-based services**
The camera supports time-based or alarm-based JPEG posting to four different accounts. These accounts can address FTP servers or cloud-based storage facilities (for example, Dropbox). Video clips or JPEG images can also be exported to these accounts. Alarms can be set up to trigger an e-mail or SMS notification so you are always aware of abnormal events.

**Access security**
Password protection with three levels and 802.1x authentication is supported. To secure Web browser access, use HTTPS with a SSL certificate stored in the camera.

**Complete viewing software**
There are many ways to access the camera’s features: using a web browser, with the BVMS, with the free-of-charge Bosch Video Client or Video Security Client, with the video security mobile app, or via third-party software.

The Video Security Client has extensive dewarping capabilities and can be used for client-side dewarping as well as for viewing the available modes.

**System integration**
The camera conforms to the ONVIF Profile G, ONVIF Profile S, ONVIF Profile T, and ONVIF Profile M specifications. This guarantees interoperability between network video products regardless of manufacturer.

Third-party integrators can easily access the internal feature set of the camera for integration into large projects. Visit the Bosch Integration Partner Program (IPP) website (ipp.boschsecurity.com) for more information.

### Regulatory information

<table>
<thead>
<tr>
<th>Standards</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immunity</td>
<td>EN 50121-4:2016; EN 50130-4:2011*</td>
</tr>
<tr>
<td>Environmental tests</td>
<td>EN 50130-4:2011, Class II (Indoor in general, fixed equipment), Alarm systems - Part 5: Environmental test methods</td>
</tr>
<tr>
<td>Environmental</td>
<td>EN 50581 (2012)</td>
</tr>
<tr>
<td>Marks</td>
<td>CE, cULus, WEEE, PADS, RCM and China RoHS</td>
</tr>
</tbody>
</table>

*All systems where this camera is used must comply with this standard as well.*

### Region

<table>
<thead>
<tr>
<th>Region</th>
<th>Regulatory compliance/quality marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Great Britain</td>
<td>UKCA</td>
</tr>
<tr>
<td>Europe</td>
<td>CE</td>
</tr>
<tr>
<td>USA</td>
<td>UL</td>
</tr>
<tr>
<td></td>
<td>FCC</td>
</tr>
</tbody>
</table>
**Installation/configuration notes**

**Camera dimensions**

- Ø105 (4.13) mm (in) 68 (2.68)
- Ø158 (6.22) mm (in) 34 (1.34)

**Surface mount box dimensions**

- Ø158 (6.22) mm (in)
- 47 (1.85)

**Technical specifications**

**Power**

- **Power Supply**
  - Power-over-Ethernet 48 VDC nominal

- **Power Consumption**
  - 140 mA
  - 200 mA (Intelligent Video Analytics version)

- **PoE**
  - IEEE 802.3af (802.3at Type 1)

**Sensor**

- **Type**
  - 1/2.3-inch CMOS

- **Total sensor pixels**
  - 12MP

- **Used pixels (180° version)**
  - 3648 x 2160 (8MP)

- **Used pixels (360° version)**
  - 2640 x 2640 (7MP)

**Video performance – Sensitivity – 360° lens**

- (3100K, reflectivity 89%, F2.8, 30IRE)

- **Color**
  - 0.55 lx
### Video performance – Sensitivity – 360° lens

| Mono | 0.18 lx |

### Video performance – Sensitivity – 180° lens

(3100K, reflectivity 89%, F2.8, 30IRE)

| Color | 0.46 lx |
| Mono  | 0.15 lx |

### Video performance – Dynamic range

| Dynamic range | 92 dB WDR (+16 dB IAE) |

### Video streaming

| Video compression | H.264 (MP), M-JPEG |

**Streaming**

- Multiple configurable streams in H.264 and M-JPEG, configurable frame rate and bandwidth.
- Multiple channels with edge dewarping.
- Regions of Interest (ROI)

| Overall IP Delay | Min. 120 ms, Max. 340 ms |

| Encoding interval | 1 to 25 [30] ips |

| Encoder regions | Eight independent areas for setting encoder quality to optimize bitrate. |

### Video resolution (H x V) – 180° version

| Video 1 channel | Image circle | 3640 x 2160 |
| Video 2 channel | Panoramic | 2688 x 800 |
| E-PTZ | 2048 x 1152 |
| Corridor | 1600 x 1200 |
| Video 3 channel | E-PTZ | 1280 x 720 |

### Video resolution (H x V) – 360° version

| Video 1 channel | Full image circle | 2640 x 2640 |
| Video 2 channel | Full panoramic | 3584 x 504 |
| E-PTZ | 1536 x 864 |
| Quad | 1536 x 864 |
| Panoramic | 2688 x 800 |
| Double panoramic | 1920 x 1080 |

### Video functions

- **Day/Night**: Color, Monochrome, Auto (adjustable switchover points)
- **Adjustable picture settings**: Contrast, Saturation, Brightness
- **White Balance**: 2500 to 10000K, 4 automatic modes (Basic, Standard, Sodium vapor, Dominant color), Manual mode and Hold mode
- **Shutter**: Automatic Electronic Shutter (AES) Fixed (1/30 [1/25] to 1/15000) selectable Default shutter
- **Sharpness**: Sharpness enhancement level selectable
- **Backlight compensation**: Off / On / Intelligent Auto Exposure (BLC)
- **Contrast enhancement**: On/off
- **Noise reduction**: Intelligent Dynamic Noise Reduction Intelligent streaming
- **Intelligent defog**: Intelligent Defog automatically adjusts parameters for best picture in foggy or misty scenes (switchable)
- **Exposure region**: Multiple selectable regions
- **Privacy Masking**: Eight independent areas, fully programmable
- **Video Content Analysis**: MOTION+, Essential Video Analytics and Intelligent Video Analytics
- **Pre-positions**: Six independent sectors
- **Display stamping**: Individual names and stamps for all video channels
- **Other functions**: Pixel counter, Video watermarking, Location

### Optical

- **Lens (180° version)**: 2.1 mm fixed-focus lens (IR corrected), F2.8
- **Lens (360° version)**: 1.6 mm fixed-focus lens (IR corrected), F2.8
- **Lens mount**: Board mounted
- **Iris control**: Fixed iris
### Optical

| Field of view (180° version) | 180° (H) x 93° (V) |
| Field of view (360° version) | 180° (H) x 180° (V) |
| Minimum object distance | 0.1 m |
| Day/Night | Switched mechanical IR filter |

### Audio

| Audio input | Integrated microphone (can be permanently disabled) |

### Audio streaming

| Standard | G.711, 8 kHz sampling rate  
| L16, 16 kHz sampling rate  
| AAC-LC, 48 kbps at 16 kHz sampling rate  
| AAC-LC, 80 kbps at 16 kHz sampling rate |
| Signal-to-Noise Ratio | >50 dB |
| Audio Streaming | Full-duplex / half duplex |

### Local storage

| Internal RAM | 10 s pre-alarm recording |
| Memory card slot | Supports up to 32 GB SDHC / 2 TB SDXC card. (An SD card of Class 6 or higher is recommended for HD recording) |
| Recording | Continuous recording, ring recording, alarm/events/schedule recording |

### Software

| Unit discovery | IP Helper |
| Unit configuration | Via web browser or Configuration Manager |
| Firmware update | Remotely programmable |
| Software viewing | Web browser;  
| Video Security Client;  
| Video Security App;  
| BVMS;  
| Bosch Video Client;  
| or third party software |

### Network

| Protocols | IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, ARP, DHCP, APIPA (Auto-IP, link local address), NTP (SNTP), SNMP (V1, V3, MIB-II), 802.1x, DNS, DNSv6, DDNS (DynDNS.org, selfHOST.de, no-ip.com), SMTP, iSCSI, UPnP (SSDP), DiffServ (QoS), LLDP, SOAP, Dropbox™, CHAP, digest authentication |
| Encryption | TLS 1.2, SSL, DES, 3DES |
| Connectivty | 10/100 Base-T, auto-sensing, half/full duplex |
| Interoperability | ONVIF Profile G, ONVIF Profile S, ONVIF Profile M, ONVIF Profile T |

### Mechanical

| Dimensions | 158 x 33 mm (6.22 x 1.30 in) |
| Weight | 526 g (1.16 lb) |

### Environmental

| Operating Temperature | -20°C to +40°C (-4°F to 104°F) |
| Storage Temperature | -20°C to +60°C (-4°F to 140°F) |
| Operating humidity | 20% to 93% RH |
| Storage humidity | up to 98% RH |

### Ordering information

**NIN-70122-F1 Fixed dome 12MP 180°**
High-performance 12MP sensor low-profile camera for intelligent panoramic surveillance 180° lens  
Essential Video Analytics  
NDAA compliant  
Order number **NIN-70122-F1 | F.01U.364.631 F.01U.295.129**

**NIN-70122-F0 Fixed dome 12MP 360°**
High-performance 12MP sensor low-profile camera for intelligent panoramic surveillance 360° lens  
Essential Video Analytics  
NDAA compliant  
Order number **NIN-70122-F0 | F.01U.295.130 F.01U.364.632**
NIN-70122-F1A Fixed dome 12MP 180° IVA
High-performance 12MP sensor low-profile camera for intelligent panoramic surveillance
Intelligent Video Analytics
180° lens
NDAA compliant
Order number NIN-70122-F1A | F.01U.363.831
F.01U.290.593

NIN-70122-F0A Fixed dome 12MP 360° IVA
High-performance 12MP sensor low-profile camera for intelligent panoramic surveillance
Intelligent Video Analytics
360° lens
NDAA compliant
Order number NIN-70122-F0A | F.01U.290.594
F.01U.364.630

NIN-70122-F1S Fixed dome 12MP 180° surface-mount
High-performance 12MP sensor low-profile camera for intelligent panoramic surveillance
180° lens
Surface mount box
Essential Video Analytics
NDAA compliant
Order number NIN-70122-F1S | F.01U.310.853

NIN-70122-F0S Fixed dome 12MP 360° surface-mount
High-performance 12MP sensor low-profile camera for intelligent panoramic surveillance
360° lens
Surface mount box
Essential Video Analytics
NDAA compliant
Order number NIN-70122-F0S | F.01U.310.854

NIN-70122-F1AS Fixed dome 12MP 180° IVA surface-mount
High-performance 12MP sensor low-profile camera for intelligent panoramic surveillance
Intelligent Video Analytics
180° lens
Surface mount box
NDAA compliant
Order number NIN-70122-F1AS | F.01U.310.884

NIN-70122-F0AS Fixed dome 12MP 360° IVA surface-mount
High-performance 12MP sensor low-profile camera for intelligent panoramic surveillance
Intelligent Video Analytics
360° lens
Surface mount box
NDAA compliant
Order number NIN-70122-F0AS | F.01U.310.885

Accessories
VDA-70112-SMB Surface mount box
Surface mount box for FLEXIDOME IP panoramic 7000 MP cameras
Order number VDA-70112-SMB | F.01U.295.503

VDA-PLEN-DOME In-ceiling housing for plenum, FLEXIDOME
In-ceiling housing for plenums kit for several series of Bosch dome cameras
Order number VDA-PLEN-DOME | F.01U.275.196

NPD-5001-POE Midspan, 15W, single port, AC in
Power-over-Ethernet midspan injector for use with PoE enabled cameras; 15.4 W, 1-port
Weight: 200 g (0.44 lb)
Order number NPD-5001-POE | F.01U.305.288

NPD-5004-POE Midspan, 4 port x 15W, AC in
Power-over-Ethernet midspan injector for use with PoE enabled cameras; 15.4 W, 4-ports
Weight: 620 g (1.4 lb)
Order number NPD-5004-POE | F.01U.305.289

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-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-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