

# FLEXIDOME micro 3100i indoor



The FLEXIDOME micro 3100i indoor cameras are discreet and compact by design, offering high-quality imaging for 24/7 surveillance.

They include IVA Pro Buildings deep-learning-based video analytics for reliable detection in and around buildings and a built-in Secure Element for the highest level of data security.

The devices are available in 2 and 5MP resolutions, with three lens options from tele to wide angle. Unique corner and plenum-rated ceiling mounts enable discreet mounting.

Additionally, the cameras are compatible with the Bosch modular mounts.

### **Functions**

### **High Dynamic Range**

The camera has High Dynamic Range. This is based on a multiple-exposure process that captures more details in the highlights and in the shadows even in the same scene. The result is that you can easily distinguish objects and features, for example, faces with bright backlight.

### Intelligent Video Analytics Pro (IVA Pro Buildings)

The camera comes with the IVA Pro Buildings preinstalled and brings reliable deep-learning based detection and tracking of persons and vehicles. Being resistant to false triggers caused by challenging environments with rain, wind (moving trees), snow, hail, and water reflections as well as shadows and bugs, it detects, tracks, and classifies objects.











- ► Compact design for discreet indoor use with quick and easy installation and set-up
- ▶ Up to 5MP resolution
- ► IVA Pro Buildings brings reliable deep-learning based detection of persons and vehicles
- ► High Dynamic Range (HDR) to see every detail in both bright and dark areas of the scene
- ▶ Built-in Secure Element with Trusted Platform Module (TPM) to ensure the highest level of security for device access and data transport

A smart set of alarm and counter rules alerts you when predefined alarms are triggered, and enables forensic search with high efficiency though recordings. Configuration effort is minimized and made easy by removing the need for calibration.

### Intelligent Streaming and H.265 encoding

The camera is designed on the most efficient and powerful H.264 and H.265/HEVC encoding platform. Intelligent streaming is capable of delivering high-quality and high-resolution video with very low network load.

With a doubling of encoding efficiency, H.265 adds even more bit-rate saving on top.

#### Modular accessories

A full line of modular accessories is available, which allows a consistent design across different cameras and a wide range of installation possibilities.

Available options include wall or pipe mount, a corner mount box, and an in-ceiling mounting kit.

#### 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. It has advanced edge recording providing a reliable storage solution possible due to the combination of these functions:

Industrial SD card support allows for extreme lifetime

• Health monitoring of industrial SD cards provide early service indications.

### **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:

### 1080p camera with 2.49 mm lens

| DORI      | DORI definition | Distance<br>2.49 mm | Horizontal width |
|-----------|-----------------|---------------------|------------------|
| Detect    | 25 px/m         | 15 m                | 77 m             |
|           | (8 px/ft)       | (50 ft)             | (252 ft)         |
| Observe   | 63 px/m         | 6 m                 | 30 m             |
|           | (19 px/ft)      | (20 ft)             | (100 ft)         |
| Recognize | 125 px/m        | 3 m                 | 15 m             |
|           | (38 px/ft)      | (10 ft)             | (50 ft)          |
| Identify  | 250 px/m        | 2 m                 | 8 m              |
|           | (76 px/ft)      | (7 ft)              | (25 ft)          |

### 1080p camera with 3.2 mm lens

| DORI      | DORI definition | Distance<br>3.2 mm | Horizontal width |
|-----------|-----------------|--------------------|------------------|
| Detect    | 25 px/m         | 29 m               | 77 m             |
|           | (8 px/ft)       | (95 ft)            | (252 ft)         |
| Observe   | 63 px/m         | 11 m               | 30 m             |
|           | (19 px/ft)      | (38 ft)            | (100 ft)         |
| Recognize | 125 px/m        | 6 m                | 15 m             |
|           | (38 px/ft)      | (20 ft)            | (50 ft)          |
| Identify  | 250 px/m        | 3 m                | 8 m              |
|           | (76 px/ft)      | (10 ft)            | (25 ft)          |

### 1080p camera with 6 mm lens

| DORI      | DORI definition | Distance<br>6 mm | Horizontal width |
|-----------|-----------------|------------------|------------------|
| Detect    | 25 px/m         | 69 m             | 77 m             |
|           | (8 px/ft)       | (225 ft)         | (252 ft)         |
| Observe   | 63 px/m         | 27 m             | 30 m             |
|           | (19 px/ft)      | (89 ft)          | (100 ft)         |
| Recognize | 125 px/m        | 14 m             | 15 m             |
|           | (38 px/ft)      | (45 ft)          | (50 ft)          |
| Identify  | 250 px/m        | 7 m              | 8 m              |
|           | (76 px/ft)      | (23 ft)          | (25 ft)          |

### 5MP camera with 2.49 mm lens

| DORI      | DORI definition | Distance<br>2.49 mm | Horizontal width |
|-----------|-----------------|---------------------|------------------|
| Detect    | 25 px/m         | 24 m                | 104 m            |
|           | (8 px/ft)       | (77 ft)             | (340 ft)         |
| Observe   | 63 px/m         | 9 m                 | 41 m             |
|           | (19 px/ft)      | (30 ft)             | (135 ft)         |
| Recognize | 125 px/m        | 5 m                 | 21 m             |
|           | (38 px/ft)      | (15 ft)             | (68 ft)          |
| Identify  | 250 px/m        | 2 m                 | 10 m             |
|           | (76 px/ft)      | (7 ft)              | (33 ft)          |

#### 5MP camera with 3.2 mm lens

| DORI      | DORI definition | Distance<br>3.2 mm | Horizontal width |
|-----------|-----------------|--------------------|------------------|
| Detect    | 25 px/m         | 43 m               | 104 m            |
|           | (8 px/ft)       | (141 ft)           | (340 ft)         |
| Observe   | 63 px/m         | 17 m               | 41 m             |
|           | (19 px/ft)      | (56 ft)            | (135 ft)         |
| Recognize | 125 px/m        | 9 m                | 21 m             |
|           | (38 px/ft)      | (30 ft)            | (68 ft)          |
| Identify  | 250 px/m        | 4 m                | 10 m             |
|           | (76 px/ft)      | (14 ft)            | (33 ft)          |

### 5MP camera with 6 mm lens

| DORI      | DORI definition | Distance<br>6 mm | Horizontal width |
|-----------|-----------------|------------------|------------------|
| Detect    | 25 px/m         | 97 m             | 104 m            |
|           | (8 px/ft)       | (319 ft)         | (340 ft)         |
| Observe   | 63 px/m         | 39 m             | 41 m             |
|           | (19 px/ft)      | (127 ft)         | (135 ft)         |
| Recognize | 125 px/m        | 19 m             | 21 m             |
|           | (38 px/ft)      | (64 ft)          | (68 ft)          |
| Identify  | 250 px/m        | 10 m             | 10 m             |
|           | (76 px/ft)      | (33 ft)          | (33 ft)          |

### Easy installation

Power for the camera can be 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. Using PoE makes installation easier and more cost-effective, as cameras do not require a local power source.

#### **Data security**

Special measures have been put in place to ensure the highest level of security for device access and data transport. The three-level password protection with security recommendations allows users to customize device access. Web browser access can be protected using HTTPS and firmware updates can also be protected with authenticated secure uploads. The cameras have built-in Secure Element (SE) hardware providing main Trusted Platform Module (TPM) functionality to ensure the highest levels of data security and privacy protection. Together with Public Key Infrastructure (PKI) support, superior protection from malicious attacks is guaranteed. The cameras also support RSA encryption key lengths of up to 4096 bits, ensuring data safety beyond 2030, as well as 802.1x network authentication with EAP/ TLS. The advanced certificate handling offers:

- · Bosch origin device certificate pre-installed
- Self-signed unique certificates automatically created when required
- · Client and server certificates for authentication
- · Client certificates for proof of authenticity
- Certificates with encrypted private keys

#### **Bosch Remote Portal**

With the secure cloud infrastructure, Remote Portal, you can manage your connected Bosch devices. From the Remote Portal you can:

- Complete initial configuration of your connected Bosch devices (online or offline).
- Update firmware for single or multiple devices.
- · Manage certificates.
- Monitor the health of your connected Bosch devices.

### System integration and ONVIF conformance

The camera conforms to the ONVIF Profile S, ONVIF Profile G, ONVIF Profile M, and ONVIF Profile T specifications. For H.265 configuration, the camera supports Media Service 2, which is part of ONVIF Profile T. Compliance with these standards 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.

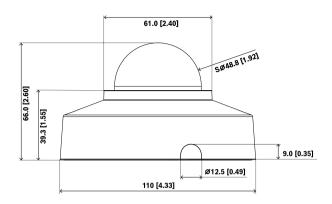
### **Regulatory information**

| Standard | Туре                         |
|----------|------------------------------|
| Emission | EN 55032 (Class A)           |
|          | CFR 47 FCC part 15 (Class A) |
|          | VCCI (Class A)               |
|          | AS/NZS CISPR32 (Class A)     |

| Standard             | Туре   |
|----------------------|--|
| Immunity             | EN 55035   |
|                      | EN 61000-6-1                                       |
|                      | EN 61000-6-2                                       |
| Environmental        | IEC 60068-2-1                                      |
|                      | IEC 60068-2-2                                      |
|                      | IEC 60068-2-6                                      |
|                      | IEC 60068-2-14                                     |
|                      | IEC 60068-2-27                                     |
|                      | EN IEC 63000: 2018                                 |
|                      | RoHS EU, 2011/65/EU and 2015/863/EU                |
|                      | WEEE EU, 2012/19/EU                                |
|                      | Packaging EU, 94/62/EU                             |
|                      | N2580-1 (Bosch standard)                           |
|                      | N33.6 (Bosch standard)                             |
| Safety               | EN IEC 62368-1                                     |
|                      | IEC 62368-1  |
|                      | UL 62368-1   |
| Image performance    | IEC 62676-5  |
| Color representation | ITU-R BT.709-6                                     |
| ONVIF conformance    | EN 50132-5-2, EN 62676-2                           |
| Impact protection    | EN 62262 (IK08): 2002                              |
| Marks                | CE, FCC, UL, WEEE, RCM, VCCI, UKCA, BIS, KCC, CMIM |
| Compliance           | NDAA compliant                                     |
|                      |  |

| Region  | Regulatory | compliance/quality marks        |
|---------|------------|---------------------------------|
| USA     | UL CAP     | Cybersecurity Assurance Program |
| Morocco | CMIM       |                                 |

# Installation/configuration notes



## Dimensions in mm (inch)

|        |        |       | *     |       |
|--------|--------|-------|-------|-------|
| Techni | ical s | speci | tica: | tions |

### **Electrical**

| PoE input                                     | PoE IEEE 802.3af / 802.3at Type 1, Class 3 |
|---|--|
| Power consumption PoE (W) (typical – maximum) | 3.2 W - 4.5 W                              |

### Sensor

|                                 | 2 MP variants                     |
|---------------------------------|-----------------------------------|
| Total sensor pixels             | 2 MP approx.                      |
| Sensor type                     | 1/2.8 inch CMOS                   |
| Effective pixels (H x V)        | 1,920 x 1,080                     |
|                                 |                                   |
|                                 |                                   |
|                                 | 5 MP variants                     |
| Total sensor pixels             | <b>5 MP variants</b> 5 MP approx. |
| Total sensor pixels Sensor type |                                   |

### Sensitivity

|            | 2 MP variants  |
|------------|--|
| Color (lx) | NUV-3702-F02: 0.1 lx   |
|            | NUV-3702-F04, NUV-3702-F04H:<br>0.1 lx<br>NUV-3702-F06: 0.1 lx |

|                               | 2 MP variants   |
|-------------------------------|---|
| High Dynamic Range (HDR) (dB) | 120 dB  |
|                               | 5 MP variants   |
| Color (lx)                    | NUV-3703-F02, NUV-3703-F02H:<br>0.15 lx<br>NUV-3703-F04: 0.15 lx<br>NUV-3703-F06: 0.15 lx |
| High Dynamic Range (HDR) (dB) | 120 dB  |

### Optical

|                              | 2 MP variants  |
|------------------------------|--|
| Lens focal length (mm)       | NUV-3702-F02: 2.49 mm<br>NUV-3702-F04, NUV-3702-F04H:<br>3.2 mm<br>NUV-3702-F06: 6 mm  |
| Lens aperture (/F)           | NUV-3702-F02: 1.7 /F<br>NUV-3702-F04, NUV-3702-F04H:<br>1.6 /F<br>NUV-3702-F06: 1.9 /F |
| Horizontal field of view (°) | NUV-3702-F02: 137°<br>NUV-3702-F04, NUV-3702-F04H:<br>106°<br>NUV-3702-F06: 58.5°      |
| Vertical field of view (°)   | NUV-3702-F02: 72.8°<br>NUV-3702-F04, NUV-3702-F04H:<br>56°<br>NUV-3702-F06: 31.3°      |
|                              | 5 MP variants  |
| Lens focal length (mm)       | NUV-3703-F02, NUV-3703-F02H:<br>2.49 mm<br>NUV-3703-F04: 3.2 mm<br>NUV-3703-F06: 6 mm  |
| Lens aperture (/F)           | NUV-3703-F02, NUV-3703-F02H:<br>1.7 /F<br>NUV-3703-F04: 1.6 /F<br>NUV-3703-F06: 1.9 /F |
|                              |  |

|                            | 5 MP variants                      |
|----------------------------|------------------------------------|
| Vertical field of view (°) | NUV-3703-F02, NUV-3703-F02H: 91.4° |
|                            | NUV-3703-F04: 69.2º                |
|                            | NUV-3703-F06: 39.2°                |
|                            |                                    |

### **Video functions**

| Day/night modes         | Auto (adjustable switch points);<br>Color; Monochrome  |
|-------------------------|--|
| Camera functionality    | Mirror image; Rotation 90°; Rotation 180°; Rotation 270° including upright mode; Backlight compensation (BLC); Sharpness enhancement; Intelligent defog; Pixel counter; Saturation; Brightness; Video watermarking; Display stamping; Location |
| White balance (K)       | 2,000 K - 10,000 K   |
| White balance modes     | Basic; Standard; Manual mode; Hold<br>mode; 3 automatic modes; Sodium<br>lamp auto   |
| Shutter modes           | Automatic Electronic Shutter (AES);<br>1/15,000 max; Default shutter;<br>1/25 [30] min; 1/15,000 max; Default shutter  |
| Number of privacy masks | 8  |

### Video streaming

| Video compression                | H.264 (ISO/IEC 14496-10); M-<br>JPEG; H.265/HEVC   |
|----------------------------------|--|
| Streaming                        | Multiple configurable streams in<br>H.265; H.264 and M-JPEG; Config-<br>urable framerate and bandwidth;<br>Bosch Intelligent Streaming |
| Camera processing latency        | <120ms   |
| GOP structure                    | IP   |
| Frame rate (fps)                 | 1 fps – 30 fps   |
| Video signal-to-noise ratio (dB) | >55 dB   |
| Video resolution (H x V)         | 5 MP variants only:<br>5MP (4:3), 2592 x 1944, to 0.1MP<br>(4:3), 320x240  |

| 3.8MP (16:9), 2592 x 1456 to<br>0.1MP (16:9), 512 x 288 |
|---|
| 2 MP variants only:                                     |
| HD 1080p (16:9), 1920 x 1080 to 0.1MP (16:9), 512 x 288 |

### Video content analysis

| Analysis type                                   | Intelligent Video Analytics Pro: IVA<br>Pro Buildings  |
|---|--|
| Alarm triggers                                  | Any object; Object in field; Line crossing; Enter / leave field; Loitering; Follow route; Counting; Occupancy; Condition change; Similarity search; Objects stopping or starting to move |
| Object filters                                  | Duration; Size; Aspect ratio; Direction; Color   |
| Tracking modes                                  | Base tracking (2D)   |
| Object classes                                  | Person; Vehicle  |
| Number of possible alarm rules (simultaneously) | 16   |
| Additional functionalities                      | Tamper detection   |

### Inputs and outputs

| Ethernet            | Shielded RJ45  |
|---------------------|--|
| Analog video output | CVBS: $1.0 \text{ Vp-p/75ohm}$ composite, $720 \times 480$ (NTSC), $720 \times 576$ (PAL) for installation |

### Storage

| Internal storage          | 5-s-pre-alarm-recording   |
|---------------------------|---|
| Memory card slot          | Micro SDHC; Micro SDXC (a memory<br>card of Class 6 or higher is recom-<br>mended for HD recording) |
| Memory card capacity (GB) | 32 GB for Micro SDHC; 2 TB for Micro SDXC card  |
| Industrial SD cards       | Extreme lifetime and health monitor-<br>ing support that provides early ser-<br>vice indication     |

| Data security            |   |
|--------------------------|---|
|                          |   |
| Secure element           | RSA 4096 bit; AES/CBC 256 bit   |
| PKI                      | X.509 certificates  |
| End-to-end encryption    | Full end-to-end with supported VMS  |
| Encryption               | TLS 1.2; AES 256; AES 128; TLS 1.3  |
| Local storage encryption | XTS-AES   |
| Video authentication     | MD5; SHA-1; SHA-256; Checksum   |
| Firmware protection      | Signed firmware; Secure boot  |
| Platform                 |   |
| Common Product Platform  | CPP14.3   |
| Memory (MB)              | 2 MP variants: 1024 MB RAM,<br>8192 MB Flash  |
|                          | 5 MP variants and NUV-3702-F04H<br>2048 MB RAM, 8192 MB Flash   |
| Network                  |   |
|                          |   |
| Ethernet type            | 10/100BASE-T  |
| System integration       |   |
|                          |   |
| Protocols / standards    | 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, MIBII); SNMP (V3, MIBII); DNS; DNSv6; DDNS (DynDNS.org, selfHOST.de, no-ip.com); SMTP; iSCSI; UPnP (SSDP); DiffServ (QoS); LLDP; SOAP; CHAP; Digest authentication |
| Conformity               | ONVIF Profile S; ONVIF Profile G;<br>ONVIF Profile T; Auto-MDIX; ONVIF<br>Profile M   |
| Mechanical               |   |
|                          |   |
| Pan range (°)            | 0° - 355°   |
| Tilt range (°)           | 0° – 75°  |

| Roll range (°)          | 0° – 355°                       |
|-------------------------|---------------------------------|
| Dimensions (Ø x H) (mm) | 110 mm x 66 mm                  |
| Dimensions (Ø x H) (in) | 4.33 in x 2.6 in                |
| Weight (g)              | 230 g                           |
| Weight (lb)             | 0.51 lb                         |
| Color                   | White                           |
| Color (RAL)             | RAL 9003 Signal white           |
| Bubble material         | Clear polycarbonate             |
| Coating type            | Clear with anti-scratch coating |
| Material                | Polycarbonate housing           |
| Mounting type           | Surface-mounted                 |

### **Environmental**

| Operating temperature (°C)                          | 0 °C - 40 °C    |
|---|-----------------|
| Operating temperature (°F)                          | 32 °F – 104 °F  |
| Storage temperature (°C)                            | -30 °C – 70 °C  |
| Storage temperature (°F)                            | -22 °F – 158 °F |
| Operating relative humidity, non-<br>condensing (%) | 5% - 93%        |
| Storage relative humidity (%)                       | 5% - 95%        |
| Impact protection                                   | IK08            |
| Sustainability                                      | PVC free        |
| Country of origin                                   | Thailand        |

### **Ordering information**

### NUV-3702-F02 Micro dome 2MP HDR 137°

Fixed dome camera for indoor 30 fps surveillance with H.264/H.265 and IVA Pro Buildings, 2MP, 137° lens, IK08, NDAA compliant

Order number NUV-3702-F02

### NUV-3702-F04 Micro dome 2MP HDR 106°

Fixed dome camera for indoor 30 fps surveillance with H.264/H.265 and IVA Pro Buildings, 2MP, 106° lens, IK08, NDAA compliant

Order number NUV-3702-F04

### NUV-3702-F06 Micro dome 2MP HDR 58°

Fixed dome camera for indoor 30 fps surveillance with H.264/H.265 and IVA Pro Buildings, 2MP, 58° lens, IKO8. NDAA compliant

Order number NUV-3702-F06

#### NUV-3703-F02 Micro dome 5MP HDR 131°

Fixed dome camera for indoor 30 fps surveillance with H.264/H.265 and IVA Pro Buildings, 5MP, 131° lens, IK08, NDAA compliant

Order number NUV-3703-F02

#### NUV-3703-F04 Micro dome 5MP HDR 101°

Fixed dome camera for indoor 30 fps surveillance with H.264/H.265 and IVA Pro Buildings, 5MP, 101° lens, IK08, NDAA compliant

Order number NUV-3703-F04

#### NUV-3703-F06 Micro dome 5MP HDR 56°

Fixed dome camera for indoor 30 fps surveillance with H.264/H.265 and IVA Pro Buildings, 5MP, 56° lens, IKO8. NDAA compliant

Order number NUV-3703-F06

#### NUV-3702-F04H Micro dome 2MP HDR 106° HDMI

Fixed dome camera for indoor 30 fps surveillance with H.264/H.265 and IVA Pro Buildings, 2MP, 106° lens, IK08, HDMI, NDAA compliant Order number **NUV-3702-F04H** 

#### NUV-3703-F02H Micro dome 5MP HDR 131° HDMI

Fixed dome camera for indoor 30 fps surveillance with H.264/H.265 and IVA Pro Buildings, 5MP, 131° lens, IK08, HDMI, NDAA compliant Order number **NUV-3703-F02H** 

### **Accessories**

### NDA-3081-4S 4S adapter plate, 171mm

4S adapter plate for FLEXIDOME micro 3100i indoor Order number **NDA-3081-4S** 

### NDA-5081-TM Tilt mount 20°, 110mm

Tilt mount (20°) for FLEXIDOME panoramic 5100i indoor and FLEXIDOME micro 3100i indoor Order number **NDA-5081-TM** 

### NDA-5081-PIP Pendant interface plate, 110mm

Pendant interface plate for the FLEXIDOME micro 3100i indoor and the FLEXIDOME panoramic 5100i families Order number **NDA-5081-PIP** 

### NDA-3081-PC Paintable cover, FD micro 3100i, 4pcs

Paintable cover (4 pieces) for FLEXIDOME micro 3100i indoor

Order number NDA-3081-PC

# NDA-3083-LWMT L-shape wall mount for FLEXIDOME 3100i

L-shaped wall mount support for 4S and gangbox for FLEXIDOME indoor 3100i, FLEXIDOME indoor 3100i IR FLEXIDOME outdoor 3100i IR, FLEXIDOME micro 3100i indoor, FLEXIDOME micro 3100i outdoor, FLEXIDOME indoor 5100i, FLEXIDOME indoor 5100i IR, FLEXIDOME outdoor 5100i, FLEXIDOME outdoor 5100i IR Order number NDA-3083-LWMT

### NDA-5080-CMB Corner mount box 45°, 110mm

Corner mount box for FLEXIDOME panoramic 5100i indoor and FLEXIDOME micro 3100i, 45° tilt angle Order number **NDA-5080-CMB** 

#### NDA-5081-PLEN In-ceiling plenum rated kit, 110mm

Plenum-rated in-ceiling mount kit for FLEXIDOME panoramic 5100i and FLEXIDOME micro 3100i Order number **NDA-5081-PLEN** 

#### NDA-MCBNC-01M Analog cable, BNC connector

0.1 m (0.3 ft) analog cable to BNC (female) for connecting a camera to a coaxial cable Order number **NDA-MCBNC-01M** 

#### NDA-U-WMT Pendant wall mount

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

#### NDA-U-WMTG Pendant wall mount, gang box

Universal wall mount, compatible with gang box installation for fixed dome cameras only, white Order number **NDA-U-WMTG** 

### NDA-U-PMTE Pendant pipe extension, 20" (50cm)

Extension for universal pipe mount, 50 cm, white Order number **NDA-U-PMTE** 

### NDA-U-PMTG Pendant pipe mount, gang box

Universal pipe mount, compatible with gang box installation for fixed dome cameras only, white Order number **NDA-U-PMTG** 

### 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

### NDA-U-PMAS Pole mount adapter small

Pole mount adapter small Universal pole mount adapter, white; small. Order number **NDA-U-PMAS** 

### NDA-U-PSMB Pendant wall/ceiling mount SMB

Surface mount box (SMB) for wall mount or pipe mount.

Order number NDA-U-PSMB

### NDA-U-PMT Pendant pipe mount, 12" (31cm)

Universal pipe mount for dome cameras, 31 cm, white Order number **NDA-U-PMT** 

