

EXTEND SMART SECURITY TO GENERAL SURVEILLANCE APPLICATIONS



IP 3000i cameras

Extend smart video surveillance to small security applications with the IP 3000i cameras. Built for high-quality images, 24/7 performance, with easy installation and built-in intelligence as standard.

Essential Video Analytics



Alerts when needed



Quickly retrieve correct data



Enforcing health and safety regulations

Applications



Retail stores



General surveillance in offices and commercial buildings



Administrative offices within a bank

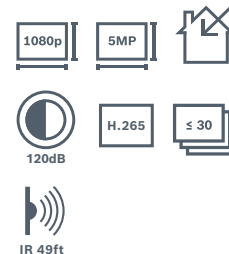
FLEXIDOME IP micro 3000i



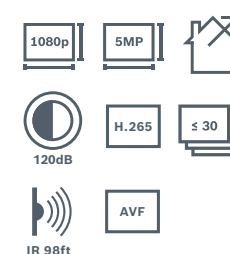
FLEXIDOME IP 3000i IR



FLEXIDOME IP turret 3000i IR



DINION IP 3000i IR



Installation made simple



Mounting and cabling in three easy steps



No "pigtail": increased protection against water ingress



Compatible with modular accessories (FLEXIDOME IP 3000i IR)

All outdoor models have



High impacts **IK10**



Withstands challenging weather conditions **IP66**



Ease of installation



Data security



Bitrate reduction **≤80%**



BOSCH
Invented for life

IP 3000i cameras

Portfolio at a glance

■ Available – Not available
▶ = indication of main differentiator(s)



| Commercial Type Number | | NDV-3502-Fxx | NDV-3502-Fxx | NDE-3502-AL | NDE-3503-AL | NTV-3502-FxxL | NTV-3503-FxxL | NBE-3502-AL | NBE-3503-AL |
|-----------------------------|---|--|--|--|--|--|--|--|--|
| Video analytics at the edge | Essential Video Analytics | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | Intelligent Video Analytics | - | - | - | - | - | - | - | - |
| | Bitrate management | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Basic features | Intelligent Dynamic Noise Reduction | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | Intelligent streaming | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | Compression (H.265 / H.264 & MJPEG) / multi-streaming | ■/■/4 streams | ■/■/4 streams | ■/■/4 streams | ■/■/4 streams | ■/■/4 streams | ■/■/4 streams | ■/■/4 streams | ■/■/4 streams |
| Advanced features | Maximum resolution | ▶ HD 1080p | 5.3MP | HD 1080p | 5.3MP | HD 1080p | 5.3 MP | HD 1080p | 5.3 MP |
| | Image sensor type | ▶ 1/2.8" CMOS | 1/2.9" CMOS | 1/2.8" CMOS | 1/2.9" CMOS | 1/2.8" CMOS | 1/2.9" CMOS | 1/2.8" CMOS | 1/2.9" CMOS |
| | Max. frames per second (fps) | ▶ 30 fps @ 1080p | 20 fps @ 5.3MP 25 fps @ 4.1MP | 30 fps @ 1080p | 20 fps @ 5.3MP 25 fps @ 4.1MP | 30 fps @ 1080p | 20 fps @ 5.3MP 25 fps @ 4.1MP | 30 fps @ 1080p | 20 fps @ 5.3MP 25 fps @ 4.1MP |
| | Indoor / outdoor | ■/- | ■/- | -/■ | -/■ | ■/- | ■/- | -/■ | -/■ |
| | Day / night | ▶ ■ (electronic) | ■ (electronic) | ■ | ■ | ■ | ■ | ■ | ■ |
| | Wide Dynamic Range (WDR) | 120dB | 120dB | 120dB | 120dB | 120dB | 120dB | 120dB | 120dB |
| | ONVIF conformant | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | Built-in microphone | ▶ ■ | ■ | - | - | ■ | ■ | - | - |
| | Intelligent Auto Exposure / Intelligent Defog | -/■ | -/■ | -/■ | -/■ | -/■ | -/■ | -/■ | -/■ |
| | Privacy masking | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Region Of Interest tracking | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| Alarm triggering | Upright video mode | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | Tamper detection / Video motion detection | ■/■ | ■/■ | ■/■ | ■/■ | ■/■ | ■/■ | ■/■ | ■/■ |
| | Built-in video analytics | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | Audio detection | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Sensitivity | Minimum illumination day mode (color) | ▶ 0.06 lux | 0.5 lux | 0.06 lux | 0.5 lux | 0.06 lux | 0.5 lux | 0.06 lux | 0.5 lux |
| | Minimum illumination night mode (black/white) | ▶ 0.015 lux | 0.2 lux | 0.015 lux | 0.2 lux | 0.015 lux | 0.2 lux | 0.015 lux | 0.2 lux |
| | Night vision | ▶ - | - | ■ (infrared) | ■ (infrared) | ■ (infrared) | ■ (infrared) | ■ (infrared) | ■ (infrared) |
| | Max. range at night | ▶ - | - | 98 ft | 98 ft | 49 ft | 49 ft | 98 ft | 98 ft |
| Lens | Automatic varifocal | ▶ - | - | ■ | ■ | - | - | ■ | ■ |
| | Focal length | ▶ 0.09 - 0.11" | 0.09 - 0.11" | 0.12 - 0.39" | 0.12 - 0.39" | 0.09 - 0.11" | 0.09 - 0.11" | 0.12 - 0.39" | 0.12 - 0.39" |
| | Horizontal Angle of View (HAoV) | ▶ 132° - 118° | 118° - 94° | 33° - 104° | 30° - 89° | 132° - 118° | 118° - 94° | 33° - 104° | 30° - 89° |
| DORI distances | Detect / Observe / Recognize / Identify | ▶ 17/7/3/2 | 37/15/7/4 | 30-75/12-30/ | 63-141/25-56/ | 17/7/3/2 | 37/15/7/4 | 30-75/12-30/ | 63-141/25-56/ |
| | (Distances according to EN-IEC 62676-4 standard) | 28/11/6/3 | 57/23/11/6 | 6-15/3-8 | 13-28/6-14 | 28/11/6/3 | 57/23/11/6 | 6-15/3-8 | 13-28/6-14 |
| Storage | Industrial SD card support with health monitoring | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | Cloud application storage | Auto or Alarm JPEG Posting, Video clips or JPEG Exporting | Auto or Alarm JPEG Posting, Video clips or JPEG Exporting | Auto or Alarm JPEG Posting, Video clips or JPEG Exporting | Auto or Alarm JPEG Posting, Video clips or JPEG Exporting | Auto or Alarm JPEG Posting, Video clips or JPEG Exporting | Auto or Alarm JPEG Posting, Video clips or JPEG Exporting | Auto or Alarm JPEG Posting, Video clips or JPEG Exporting | Auto or Alarm JPEG Posting, Video clips or JPEG Exporting |
| Connections | Alarm input / output | 1 / 1 | 1 / 1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 |
| | Audio in / out | ▶ ■ (built-in mic)/■ | ■ (built-in mic)/■ | ■/■ | ■/■ | ■ (built-in mic)/■ | ■ (built-in mic)/■ | ■/■ | ■/■ |
| | Hybrid / public view monitor | -/- | -/- | -/- | -/- | -/- | -/- | -/- | -/- |
| Housing | Weather rating | ▶ - | - | IP66 | IP66 | - | - | IP66 | IP66 |
| | Vandal resistant | ▶ IK08 | IK08 | IK10 | IK10 | IK08 | IK08 | IK10 | IK10 |
| | Operating temperature | ▶ -4° to 122° F | -4° to 122° F | -22° to 122° F | -22° to 122° F | -4° to 122° F | -4° to 122° F | -22° to 122° F | -22° to 122° F |
| Power input voltage | Power over Ethernet/12V/24V | ■/■/- | ■/■/- | ■/■/- | ■/■/- | ■/■/- | ■/■/- | ■/■/- | ■/■/- |

Distributed by

| | |
|-----------|------------------------|
| LOGO AREA | Name company |
| | Street name and number |
| | Zip code Place |
| | Country |
| | email address |
| | website address |