

Orion 36X series

36x Zoom speed dome



The Series Orion/3 is an easy to install PTZ camera based on the successful Series Orion that delivers superb video in all indoor and outdoor applications

The camera features day/night functionality for high quality images in low light conditions. This discrete, high-speed dome camera ensures reliable, uncompromised functionality in diverse environments across various applications

The Orion/3 features Wide Dynamic Range (WDR) technology that allows for the capture of clear images from both bright and dark areas in the same frame.

WDR ensures that bright areas are not saturated and that dark areas are not too dark

Image control and quality are integral aspects of both the indoor and outdoor model.

The Orion/3 camera has a 1/4-in. CCD sensor, with D1 resolution and sensitivity to below 1.0 lux and is available in 36x optical zoom lens, and 12x digital zoom.

The dimensions and mounting holes on the Orion/3 are identical to the Orion/2 thereby providing an easy retrofit into existing installations

Indoor

Outdoor

36xZoom

600TVL

D/N

WDR

24VAC

12VDC

Specification

| Model | Orion/3-DN indoor 36x | Orion/3-DN outdoor 36x |
|--------------------------------|--|------------------------------|
| Camera type | PTZ day/ night (ICR AGC Type) | |
| Signal System | PAL /NTSC | |
| Image Sensor | 1/4" Sony CCD | |
| Sync. System | Internal | |
| Effective Pixels Number | 570K | |
| Horizontal Resolution | 600 TV Lines (BW 650TV Lines) | |
| Video Output | 1Vpp, 75Ω, PAL BNC connector class 2 | |
| Optical Zoom | 36X | |
| Digital Zoom | 1-12x variable | |
| Focal Length | 3.4~122.4mm | |
| Focus Mode | Auto / Manual | |
| Day/night switching | mechanical IR-cut | |
| Iris Control | Auto / Manual | |
| Electronic Shutter Speed | 1~1/10.000 sec. | |
| Min. Illumination | 0.1 Lux (Color), 0.01 Lux (B/W), F1.2, 30IRE | |
| White Balance | Manual / AWB/ ATW | |
| Pan Travel | 360° endless | |
| Tilt Travel | -10° ~ 190° | |
| Manual Speed | 0.5° ~ 90°/s | |
| Presets | 256 | |
| Preset Accuracy | 0.225° | |
| Preset speed | 5° ~ 400°/s | |
| Sequence | 8 | |
| Autp Pan | 4 | |
| Cruise | 8 | |
| Privacy Mask | 16 | |
| Proportional Pan & Tilt | On/Off | |
| Resume after Power loss | Yes | |
| Zone Tilt | 16 | |
| Home Function | Preset, Sequence, Auto pan, Cruise | |
| White Balance | Manual / AWB/ ATW | |
| Image Freeze | On/Off | |
| Image Inverse | On/Off | |
| WDR | On/Off | |
| 2D/ 3D Noise | On/Off | |
| Privacy Zone | Off/ 1~16 | |
| Motion detection | On/Off | |
| Digital In/out | 8/1 | |
| Alarm reaction | Preset, Sequence, Auto pan, Cruise | |
| OSD Languages | English, French, German, Italian, Spanish | |
| Operating Temperature/Humidity | 0°C ~ +40°C / 10% ~ 90% RH | -45°C ~ +50°C / 10% ~ 90% RH |
| Environmental Casing | Outdoor/ Weatherproof IP66 | |
| Fan & Heater | Yes | |
| Power Voltage | 12VDC / 24VAC | 24VAC |
| Power Consumption | Max. 20W | Max. 65W |
| Dimensions | Ø131 x 226mm | Ø190 x 302.5mm |
| Weight (Net) | 1.6KG | 2.6KG |
| Part number | 0017-05018 | 0017-05019 |
| Optional accessories: | Wall bracket. Power supplies | |

