

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	12VDC / 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	

