

Series Orion/2 Speed Dome

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Description

The Series *Orion/2* is based on the successful Series *Orion* and consist of three outdoor and one indoor version.

In the *Orion/2* the high reliability known from the previous *Orion* is combined with an improved and smooth joystick response, a more compact design and new exciting features.

The Indoor version is fitted with a colour camera while the Outdoor type is available with three different cameras and optional vandal proof polycarbonate lower hemisphere.



Orion/2 Outdoor High-Speed Dome Camera shown with optional ST-25 Ceiling Bracket

Main Features

- 400°/sec. Hi-Speed Dome camera.
- Zone Titles, Time & Date, On-Screen Menu
- Alarm Inputs with Programmable Action
- Scheduler; i.e. start function at a certain time & date.
- Sequences, Cruise, Autopan etc., Speed proportional with zoom (if enabled)
- Compact Weatherproof housing, complete with fans, sunshield and thermostat-controlled heater*
*(except indoor version)

Indoor, type 22X-IC

- Ceiling mount, optional kit for mounting in lowered/false ceiling available
- Colour camera with 22x optical zoom and Digital Slow Shutter (DSS)
- Mechanical Auto-flip

Outdoor, type 22X-OPH

- Colour camera with 22x optical zoom and Digital Slow Shutter (DSS)
- Mechanical Auto-flip

Outdoor, type 23X-OPH

- Day/Night camera with 23x optical zoom and Digital Slow Shutter (DSS)
- Progressive Scan and Wide Dynamic Range (WDR) camera
- 8 Privacy Masks, of which up to 2 may be displayed simultaneously
- Electronic/Mechanical Auto-flip

Outdoor, type 26X-OPH

- Day/Night camera with 26x optical zoom and Digital Slow Shutter (DSS)
- 24 Privacy Masks, of which up to 8 may be displayed simultaneously
- Electronic/Mechanical Auto-flip

Specifications

Type	22X-IC	22X-OPH	23X-OPH	26X-OPH
Type	Colour		Day/Night	Day/Night
Sensor	1/4" Interline		1/4" Interline	1/4" EXview HAD
Horizontal resolution	460 TV-lines		470 TV-lines	470 TV-lines
Eff. Picture pixels	440000		420000	440000
Minimum illumination (Colour, AGC ON, 50 IRE)	Approx. 3 lux @ 1/50 s 0.1 lux @ 1/2 s		Approx. 3 lux @ 1/50 s 0.1 lux @ 1/2 s	1 lux @ 1/50 s
S/N Ratio, AGC Off	>50 dB		>50 dB	>50 dB
Electronic shutter	Auto: 1/1.5-1/4000 Manual: 1/1.5-1/30000		Auto: 1/2-1/4000 Man: 1/1.5-30000	1 sec.-1/10000
White Balance	Auto/Manual		Auto/Manual	Auto/Preset/Manual
Lens				
Zoom Optical/Digital	22x / 8x		23x / 10x	26x / 12x
Focal length	4-88 mm		3.6-82.8 mm	3.5-91.0 mm
Angle of View	2.2°-47°		2.5°-54°	2.3°-55°
Aperture	F1.6 max.		F1.6-3.7	F1.6-3.8
Special functions				
Privacy masks, total/simultaneous display	-		8 / 2 pcs.	24 / 8 pcs.
WDR	-		Yes	-
Digital Slow Shutter	Yes		Yes	Yes
Frame Integration	-		Yes (2x-32x)	-
Progressive scan	-		Yes	-
OSD	ID, Zone titles (16 pcs.), Time & Date, Setup			
Pan & Tilt				
Pan range	360° (continous rotation)			
Tilt range	-10° to 190°			
Auto Image Flip	Mechanical		Electronic / Mechanical	
Speed	1-90°/sec manual, 400°/sec preset			
Preset accuracy pan/tilt	0.225° / 0.45°			
Functions (manual or by time)	Preset, Sequence (8 pcs.), Cruise(1 pc.), Autopan (4 pcs.), DayNight mode (not 22X-type)			
Alarms				
Inputs	8 pcs. N/O or N/C			
Alarm action	Preset, Sequence, Cruise, Autopan			
Power supply				
Voltage	24 VAC			
Power consumption	30 W		52 W	
Physical Characteristics				
Type	Ceiling		Pendant housing with fan/heater and removable sunshield	
Size	Heigth: 226 mm Diameter: Ø131 mm		Heigth: 305 mm Diameter: Ø 234/262 mm, without/with sunshield	
Weight	Approx. 1.6 kg		Approx. 5.8 kg	
Colour	White		Grey (Pantone 5665U)	
Environment				
Operating temperature	0 to +40°C		-30 to +50°C, max. 90% RH	
Protection	Indoor		IP66 outdoor	



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