

VHSD-970EXT

Day/Night External High Speed Dome



■ CCD	1/4" Sony Exview HAD
■ Resolution Colour	530 TVL
■ Resolution Mono	530 TVL
■ Sensitivity Colour	1.4 Lux
■ Sensitivity Mono	0.01 Lux
■ Lens Size	3.4 - 122.4mm
■ Digital Zoom	12x
■ Optical Zoom	36x
■ Voltage	24V AC
■ Power Consumption	2.5A
■ Dimensions (Without bracket)	214(Ø) x 230(H)mm
■ IP Rating	IP66
■ Weight	3.4Kg

The VHSD-970EXT is a high performance fully functional dome camera suitable for a wide range of external applications. Featuring an impressive 36x zoom lens, the VHSD-970EXT delivers a powerful optical performance.

In addition to offering the same advanced functionality as the VHSD-870EXT (18x zoom), the VHSD-970EXT also offers a range of added benefits including, a 36x optical zoom lens, high resolution 530TVL, wide dynamic range and super digital noise reduction.

Other Features

- True Day Night (ICR)
- Presets
- Pattern Tours
- Variable Speed Tracking
- Alarm Inputs
- Auto White Balance
- Wide Dynamic Range
- Auto Gain Control
- RS-485
- Back Light Compensation
- OSD
- Privacy Zones
- SDNR

Brackets & Accessories

 VHSD-PENDANT	 VHSD-CORNER MOUNT	 VHSD-SWAN/Y	 VHSD-POLE CLAMP Dia. 115 - 164mm	 VHSD-SNA The VHSD-870EXT wall bracket fits easily to the VHSD-/SNA to form a pole swan-neck bracket.
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VHSD-COVER
Replacement Dome Cover



RX100/VIDECONHSD
Up the Coax Receiver Box
Interface unit to allow control of the dome using BBV up the coax telemetry



VHSD-PSUEXT
3 AMP 24V AC Boxed PSU
External IP rated power supply unit 24V AC



VA-KBDPRO+
Remote Control Keyboard
3 axis PTZ controller. Multi protocol support including Pelco-D & Pelco-P. Mixed protocol & baud rate support for each device

Camera	CCD	1/4" Sony ExView Day / Night
	Resolution	530TVL
	Minimum Illumination	0.01 Lux
	Optical Zoom	36x f=3.4 ~ 122.4mm (F1.4 ~ 3.0)
	Digital Zoom	12x (total zoom 432x with optical zoom)
	S/N Ratio	>48db
	Focus	Auto / Manual
	White Balance	Auto, Indoor, Outdoor, Manual, ATW
	WDR/On-Off	BLC/WDR
Pan / Tilt	General	Pan: 360° continuous rotation
		Tilt: 90° with auto flip function
	Speeds	Manual / pattern tour: 0.1° - 180° / second
		Preset to preset: 400° / second
		Swing: 15° - 30° - 60° / second selectable
	Preset positions	Up to 127, 15 character title per preset,
		adjustable dwell time per preset (1 sec ~ 4 min)
	Pattern tours	Up to 4, maximum 1 minute per tour
	Variable speed tracking function (VST)	Up to 8, speed adjustable
	Groups	Up to 8, each with up to 20 actions (preset,
tour or VST)		
Privacy zones	Up to 8, user definable	
Park function	Park to specified preset after a defined period	
	of inactivity (1 min ~ 4 hours)	
Communication	Data type	RS-485
	Protocols	Pelco-D or Pelco-P
	Baud rates	2400, 4800, 9600
	Camera ID	1-255
	Alarm I/O	8 inputs, 4 outputs
	On Screen Display	Setup menu, camera position, camera ID, alarm status, preset / VST / pattern tour status
Mechanical	Environmental rating	IP66
	Fan / Heater	Built in
	Sunshield	Fitted
	Operating temperature range	-35°C - +50°C
	Humidity	<95%
	Power supply	24V AC, 20 watts maximum (heater on)
	Dimensions (with standard wall bracket and sunshield fitted)	Overall height: 530mm
		Overall width: 230mm
Overall depth: 342mm		

