

VHSD-810EXT

Colour High Speed Dome



Enclosed in a discreet, vandal-resistant and weatherproof housing, the VHSD-810EXT provides a reliable surveillance solution in the most hostile and demanding of environments.

The speed dome features an 10x optical zoom, autofocus lens and a 1/4 inch Sony ExView HAD interlaced CCD image sensor. It has an IR-cut filter that can be automatically or manually removed, depending on the light conditions. This enables the camera to capture color video in light conditions down to 0.7 lux, and black and white video in dark conditions as low as 0.02 lux.



■ CCD	1/4" Sony Exview
■ Resolution Colour	500 TVL
■ Resolution Mono	570 TVL
■ Sensitivity Colour	0.7 Lux
■ Sensitivity Mono	0.02 Lux
■ Lens Size	3.8 - 38mm
■ Digital Zoom	10x
■ Optical Zoom	10x
■ Voltage	12V DC
■ Power Consumption	0.8A
■ Dimensions (Without bracket)	115(Ø) x 4.5(H)"
■ IP Rating	IP66
■ Weight	3Kg

Other Features

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

VHSD-810EXT Brackets & Accessories



VHSD-810 WALL



VHSD-810 CORNER



VHSD-810 TILE



VHSD-810 POLE



VHSD-810 PENDANT



VHSD-810COVER
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	Image Device	1/4"
	Total Pixel	470K Pixels [795(H) x 596(V)]
	Effective Pixel	440K Pixels [752(H) x 582(V)]
	H. Resolution	500 TV Lines(Color), 570 TV Lines(B/W)
	S/N Ratio	50dB (AGC Off)
	Zoom	X10 Optical Zoom and X10 Digital Zoom
	Focal Length	F1.8, f=3.8 ~ 38mm
	MIN. Illuminance	0.7 Lux (Colour) / 0.02 Lux (B/W) @ 50 IRE
	Day & Night	Auto / Day / Night (IR Cut Filter)
	Focus	Auto / Manual / Semi-Auto
	Iris	Auto / Manual
	Shutter Speed	x128 ~ 1/120000 sec
	AGC	Normal / High / Off
	White Balance	Auto / Manual (Red & Blue Gain Adjustable)
	BLC	Low / Middle / High / Off
	Flickerless	Selectable
	SSNR	Low / Middle / High / Off
	Other Functions	Frame Freeze Function, System Image Flip by Installation Type
Pan/Tilt	Range	Pan : 360°(Endless)
		Tilt : 180°(Auto-Flip On) , 95°(Auto-Flip Off)
	Pan/Tilt Speed	Preset : 360°/ sec
		Manual : 0.05°~ 360°/ sec (Zoom Proportional)
		VST : 1°~ 180°/ sec
	Preset	128 Presets with Labels / Independent Preset Characteristic Setup
	Pattern	4 Patterns (Approx. 5 Minutes for Each Pattern)
	Scheduling	Create upto 7 schedules by date/time
	VST	8 VST Functions
	Group	8 Groups (MAX. 20 Entries for Each Group)
Other Functions	Image Auto Flip, Auto Parking, Power-up Action	
General	Communication	RS-485
	Protocol	Pelco-D, Pelco-P Selectable
	Privacy Zone	4 Zones
	Sensor In/Out	2 input / 1 output
	OSD	English
	Power	DC 12V / 0.8A
	Dimension	Dome : ø 115 mm / 4.5"
		Housing : 147.5(ø) x 141(H) mm / 5.8" (ø) x 5.6" (H)
	Weight	Approx. 1.2 Kg / 2.6 Lbs
Operating Temp	0°C ~ 40°C / 32°F ~ 104°F	

