

VHSD-770EXT

Day/Night External High Speed Dome



- CCD 1/4"
- Resolution Colour 540 TVL
- Resolution Mono 570 TVL
- Sensitivity Colour 0.6 Lux
- Sensitivity Mono 0.1 Lux
- Lens Size 3.84-88.4mm
- Digital Zoom 8x
- Optical Zoom 23x
- Voltage 24V AC
- Power Consumption 2.5A
- Dimensions (Without bracket) 214(Ø) x 230(H)mm
- IP Rating IP66
- Weight 3.4kg

Other Features

- True Day Night (ICR)
- 127 Presets
- 4 Pattern Tours
- 8 Variable Speed Tracking
- 8 Alarm Inputs
- 4 Alarm Relay Outputs
- Auto White Balance
- Digital Slow Shutter Function
- Auto Gain Control
- RS-485 controlled
- Back Light Compensation
- On Screen Display
- Privacy Zones
- Flickerless
- Wall bracket included

Suitable for a wide variety of outdoor surveillance applications, the VHSD-770EXT features 127 preset positions, 4 pattern tours, 4 privacy zones and 8 variable speed tracking functions. This wide array of features can be combined in to a single group function allowing virtually 'hands-free' operation once the group is activated.

8 alarm inputs and 4 alarm outputs at the head offer plenty of flexibility for connection of proximity sensors and other external equipment. Including support for Pelco P and Pelco D protocol, the VHSD-770EXT is fully compatible with the vast majority of control equipment available today.

Recognition (50% screen height) and Identification (120% screen Height) distances on the Concept Pro VHSD-770EXT dome

Camera	Recognition	Identification	Read number plate
VHSD-770EXT	104 metres	43 metres	92 metres

This is based upon a 1.6M high target. Recognition displayed @50% screen height = 3.2M vertical field of view. Identification displayed @120% screen height = 1.33M vertical field of view

VHSD-770EXT Brackets & Accessories



VHSD-PENDANT



VHSD-CORNER MOUNT



VHSD-Y



VHSD-POLE
Dia. 115 - 164mm



VHSD-SNA

The VHSD-870EXT wall bracket fits easily to the VHSD-/SNA to form a pole swan-neck bracket.



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" Samsung Interline Transfer
	Resolution	540TVL Colour
	Minimum Illumination	0.1 Lux
	Optical Zoom	23x 3.84-88.4mm (F1.6-3.2)
	Digital Zoom	2x, 4x and 8x
	S/N Ratio	50db
	Focus	Auto / Manual
	White Balance	ATW /Manual
	Back Light Compensation	Low / Middle / High / Off
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 4, 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		