Concept Pro

DESCRIPTION

Suitable for a wide variety of outdoor surveillance applications, the VHSD-870EXT features 127 preset positions, 4 pattern tours, 8 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-870EXT is fully compatible with the vast majority of control equipment available today.

As shown the VHSD-870EXT comes complete with wall bracket and PSU.

3 Year Warranty

KEY FEATURES

■	CCD	1/4" Sony Exview
■	Resolution Colour	480 TVL
■	Resolution Mono	520 TVL
■	Sensitivity Colour	0.7 Lux
■	Sensitivity Mono	0.01 Lux
■	Lens Size	4.1 - 73.8mm
■	Digital Zoom	12x
■	Optical Zoom	18x
■	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)
- ■ Presets
- ■ Pattern Tours
- ■ Variable Speed Tracking
- ■ Alarm Inputs
- ■ Auto White Balance
- ■ Auto Gain Control
- ■ Back Light Compensation
- ■ OSD
- ■ Privacy Zones
- ■ Flickerless

ADDITIONAL BRACKET CODES

- ■ VHSD-PENDANT
- ■ VHSD-SWAN/Y
- ■ VHSD-CORNER
- ■ VHSD-POLE CLAMP
- ■ VHSD/SNA

ACCESSORIES

- ■ VA-KBDPRO - Remote Control Keyboard
- ■ VHSD-PSUEXT - 3 Amp 24V AC boxed PSU
- ■ RX100/VIDECONHSD - Up the coax receiver box

VHSD-870EXT

Day / Night
High Speed Dome

Concept Pro

TECHNICAL SPECIFICATION

Camera	CCD	1/4" Sony ExView Day / Night
	Resolution	480TVL
	Minimum Illumination	0.002 Lux
	Optical Zoom	18x f=4.1 ~ 73.8mm (F1.4 ~ 3.0)
	Digital Zoom	12x (total zoom 216x with optical zoom)
	S/N Ratio	>48db
	Focus	Auto / Manual
	White Balance	Auto, Indoor, Outdoor, Manual, ATW
	Back Light Compensation	On / Off
Pan / Tilt	General	Pan: 360º continuous rotation
		Tilt: 90º with auto flip function
	Speeds	Manual / pattern tour: 0.1º - 180º / second
		Preset to preset: 400º / second
		Swing: 15º - 30º - 60º / 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	-35ºC - 50ºC
	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

www.videcon.co.uk

VHSD-870EXT