

External PTZ Dome Camera

SVD105A

- True day / night (IR Cut Filter) Sony 1/4" Ex-View Sensor
- 36x Optical zoom
- 12 X Digital Zoom
- Weather Proof (IP66)
- Built in Fan & Heater
- Supplied with Wall Bracket
- Very quiet operation
- 200 Preset Positions, 4 Alarm Inputs & 2 Relay Outputs
- RS485 Communication (Pelco P/D protocols)
- 24 Privacy Masking Zones
- 18 – 32Vac / 2A power

Description

The plettac Security UK Ltd SVD105A is a cost effective solution for external CCTV convert surveillance, the SVD105A with 36x optical with 12x digital zoom giving a total of 432x combined.

The lower housing is manufactured from Anti-Vandal Ploy-carbonate and the upper housing from aluminium, the unit is easy to install and comes as standard with wall mount bracket, there are a number of mounting options listed below. Using the universally accepted RS485 data communications the dome comes with pre-installed Pelco P/D protocols, other protocols TBA. (Contact plettac Security for compatibility options)

For superior quality images the dome uses the 1/4" Sony Ex-view CCD Sensor, even in low light levels down to 0.01 lux. Near silent operation allows for unobtrusive observation of subjects.

Other Mounting Options

- HXE56.DPM Indoor / Outdoor Pipe Mount Bracket
- HXE56.DGM Indoor / Outdoor Gooseneck Bracket
- HXE56.DCR Indoor / Outdoor Corner Mount Adaptor
- HXE56.DCM Indoor Ceiling Mount Adaptor
- HXE56.DPL Outdoor Pole Mount Adaptor



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Technical Data

<u>Model Number</u>	<u>SVD105A</u>
Video Standard	PAL /CCIR Interlaced
Video Output	1 Vpp CVBS @75 Ω (BNC)
Sensor Type	¼" Ex-View CCD Sensor
Effective Pixels	752 (H) X 582(V) 440K
Video Signal Processing	Internal DSP
Horizontal Resolution	480TVL lines
Sensitivity	Colour 1.4lux(50IRE) Mono 0.01lux (ICR On)
DAY & Night (ICR)	Auto / Day / Night
Focal Length	36X Optical (F1.6-4.5, 3.4 – 122.4mm)
Digital	12x (432x with Optical)
Digital Slow Shutter	ON / OFF
OSD Menu	Multiple Languages on Screen Display
White Balance	ATW / AWB / INDOOR / OUTDOOR
Pan Rotation	360° Endless
Tilt Rotation	0° - 90°
Pan / Tilt Speed (Manual)	100° - 200° /sec (64 Step)
Pan / Tilt Speed (Presets)	Pan: Max 350°/sec, Tilt: Max 250°/sec
Preset Accuracy	0.024°
Presets	165 Positions with 16 Character Label Available for each position with different speed steps
Group Scanning	Max: 8 Programmable group tours (each one Consisting of up to 60 preset steps)
Auto Scan	Programmable Auto Scan
Pattern	8 Programmable Patterns (Total 480 Seconds)
Privacy Zones	24 Privacy Zones
Sectors	8 selectable Sectors with 16 Characters
Alarm Inputs	4 Alarms OFF/NC/NO (with various programmable states)
Alarm Actions	Activate Preset, Group Scanning or output per alarm input
Aux. Output	2 Relay Outputs
Auto Flip	ON /OFF
Motors	Long Life Stepper Motors
Power Supply	18- 32Vac 850mA / 2A with Heater & Fan
Power Consumption	18W Max / 40W with Heater & Fan
Housing Material	Anti-Vandal Bubble (Ploy-carbonate) Body (Aluminium)
Weight	5.3Kg / 11.7lbs
Dimensions	253(W) X 307mm(H) (Cover) /10(D)x 12.1(H) 7.5(W) Cover Inches
Operating Temperature	-40° - +65° C

Design & Specifications Subject to Change without Notice

