

# External PTZ IR Dome Camera

# SVD107IR Series

- Sony Ex View HAD 1/4" CCD High Performance
- 18x Optical Zoom
- 12 X Digital Zoom
- Weather Proof (IP66)
- Built in Fan & Heater
- Integrated IR Illumination 810Nm or 940Nm
- Dual Camera Option
- Wall / ceiling / Pendant Mount Options
- VXP4, BBV (Coax), plettac RS485 & Pelco D Protocols
- IR Range up to 100 Mtrs
- Quick Release Mount.



**SVD107IR**

## Description

The plettac Security UK Ltd SVD107 series domes are a cost effective solution for external CCTV convert surveillance, with IR Option providing illumination up to 100Mtrs this is the ideal solution for zero light application where aesthetically pleasing design is required.

The IR LED's turn on Automatically when the camera changes to mono mode & provide 360° pan & tilt vision.

The lower housing is manufactured from Anti-Vandal Ploy-carbonate and the upper housing from aluminium.

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.

The dome is environmentally friendly by helping to reduce light pollution, by using the latest Infra Red technology.



**SVD107IR Dual**

# External PTZ Dome Camera

# SVD107IR

## Technical Data

<u>Model Number</u>	<u>SVD107IR</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	460TVL lines
Sensitivity	Colour 0.05lux / Mono 0.01lux (ICR On)
DAY & Night (ICR)	Auto / Day / Night
Focal Length	18X Optical (F1.4- F3, 4.1 – 73.8mm)
Digital	12x
Infrared Modules	Option
Number of LED's	6 per module (3 X 20° & 3 X 40°)
Number of Modules	2 Integrated within pan & Tilt Head
White Balance	ATW / AWB / INDOOR / OUTDOOR
Pan Rotation	360° Endless
Tilt Rotation	0° - 90°
Pan / Tilt Speed (Presets)	Pan: Max 200°/sec, Tilt: Max 100°/sec
Preset Accuracy	0.2°
Presets	256 Positions
Preset Tours	4 X 64 presets
Pattern	8 Programmable Patterns (Total 480 Seconds)
Privacy Zones	24 Privacy Zones
Sectors	8 selectable Sectors with 16 Characters
Power Supply	30Vdc @ 1.5A includes IR Modules
Weight	5.3Kg / 11.7lbs
Operating Temperature	-35° - +60° C

Design & Specifications Subject to Change without Notice

### Part Numbers

SVD107	18:1 Zoom
SVD107IR	18:1 Zoom, 810Nm
SVD107IR2	18:1 Zoom, 940Nm
SVD107 Dual	18:1 Zoom Dual Camera
SVD107IR Dual	18:1 Zoom Dual Camera 810Nm
SVD107IR2 Dual	18:1 Zoom, Dual Camera 940Nm

### Options

SVD107CI/16	SVD107 dome alarm option 16 inputs
SVD107/PSU/30V	SVD107 Power Supply IP 66 30Vdc

