

# Internal PTZ Dome Camera

# SVD103

- Sony 1/4" Super HAD CCD Sensor
- 22x Optical
- 10 X Digital Zoom
- Auto Focus with Auto Switch off when Stationary
- Range of Additional Fixing Kits Available
- Supplied with ceiling & Flush Mount
- Very quiet operation
- 200 Preset Positions, 4 Alarm Inputs & 2 Relay Outputs
- RS485 Communication (Pelco P/D protocols)
- 24 Privacy Masking Zones
- 18 – 32Vac / 850mA power



**SVD103**

## Description

The plettac Security UK Ltd SVD103 is cost effective, compact solution for internal surveillance, the dome is made from Anti Vandal Ploy Carbonate, & is quick and simple to install using the universally accepted RS485 communications with built in Pelco P / D protocols.

The dome is supplied with both Ceiling & Flush mount options for convenience, almost silent operation provides for an unobtrusive option, when the flexibility of Pan, tilt and zoom functions are required.

Equipped with a Sony 1/4" Super HAD Sensor, 22X optical zoom & 10x Digital zoom giving a total of 220x zoom capability combined. On screen menu's are provided in multiple languages simplifying configuration and operation. Other Features include:- max pan speed 350°/sec , 200 preset positions, 4 alarm inputs, 2 relay outputs, 8 programmable group tours.

All this makes the plettac SVD103 an excellent cost effective internal PTZ solution.



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## Technical Data

<u>Model Number</u>	<u>SVD103</u>
Video Standard	PAL /CCIR Interlaced
Video Output	1 Vpp CVBS @75 Ω (BNC), Y/C Output
Sensor Type	¼" Super HAD CCD Sensor
Effective Pixels	752 (H) X 582(V) 440K
Video Signal Processing	Internal DSP
Horizontal Resolution	480TVL lines
Sensitivity	Colour 1lux (30IRE)
Back Light Compensation	IN / OFF switch able
Focal Length	22 X Optical (F1.6-3.9 3.9.1-85.8mm)
Digital	10 x (220x with Optical)
Flicker less	ON / OFF (1/100)
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
Power Consumption	18W Max
Housing Material	Anti-Vandal Bubble (Ploy-carbonate) Cool Grey ABS
Weight	1.9 Kgs
Dimensions	147(D) X 190mm(H) /5.8(D)x 7.5(H) Inches
Operating Temperature	0° - +50° C

Design & Specifications Subject to Change without Notice

