



SPEEDVISIONDOME

SVD 106

- 16x precision zoom lens
- Panning max. 240 °/s
- Tilting max. 120 °/s
- 360 ° continuous rotation
- 180 ° Auto-flip
- 64 pre-positions
- Autofocus or manual

Description

The SpeedVisionDome is a high performance security and surveillance unit just as suited to stand-alone applications as to incorporation in complex security management systems. This high quality 1/3" camera with 440,000 pixels, a 16x precision zoom lens and autofocus delivers outstanding high-definition pictures even in low light conditions. It reaches pre-programmed positions in less than 2 seconds with zoom and focus, while aperture is adjusted automatically. A high precision mechanical drive with 4x speed control enables rapid and exact camera movements which can be accurately repeated. Advanced automatic, user-friendly features such as 180° Auto-Flip, speed control dependent on zoom factor, auto-pan, pre-positioning and position sequencing (contour) provide surveillance staff with reliable labour-saving assistance.

Thanks to its pleasing design, its small diameter (only 6", 154 mm) and the wide range of mounting accessories, this dome can be sited unobtrusively in the most diverse locations and be used for the discrete surveillance of people or property. Its "twist-lock" closure ensures easy handling during installation or servicing without disturbing any wiring. Using an RS-485 interface (FWE mode) the system is controlled from a BMS keyboard, VAZ matrix, PGE software or management systems.



SVD 106



Discrete, rapid action surveillance



Mounting accessories



Wall mounting



Ceiling, surface mounting

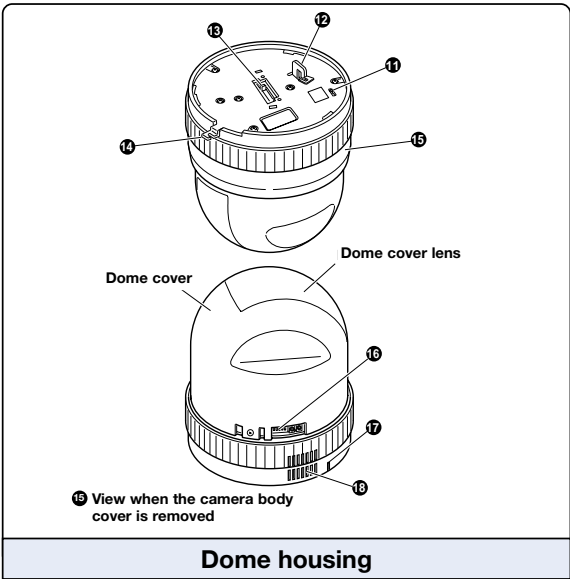
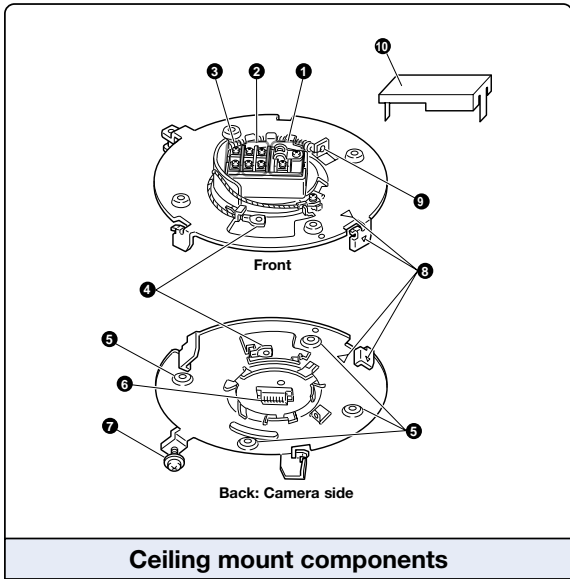
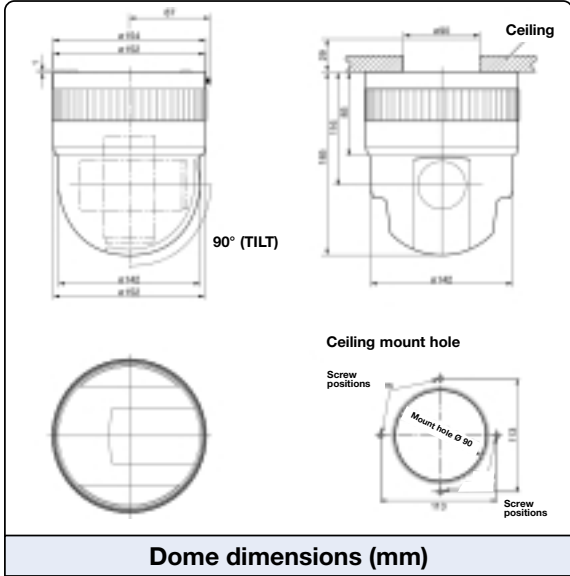


Ceiling mount extension



Ceiling, recessed mounting

Mounting explanation



1. Video output terminal
2. Control signal terminal
3. 24 VAC input terminal
4. Drop prevention wire
5. Mounting holes (4x)
6. Camera connector (male)
7. Lock screw
8. Camera position alignment mark
9. Safety wire hole

10. Terminal cover
11. Control signal termination switch
12. Hook to attach drop prevention wire
13. Camera connector (female)
14. Camera clamp for lock screw
15. Camera cover ring
16. Setting switches
17. Camera positioning alignment mark
18. Ventilation

SVD 106 SPEEDVISIONDOME

Technical data	
Camera unit	
Video standard	PAL
Video output	1 V _{pp} CVBS at 75 Ω
Sensor type	1/3" IT CCD
Pixels eff.	440,000, 753 (H) x 582 (V)
Synchronisation	Mains lock, internal
Signal/Noise ratio	48dB
Horizontal resolution	470 lines
Sensitivity	3 Lux (F1.2)
Text insertion	40 characters in 2 lines (20 char. each)
White balance	Automatic, manual
Local brightness adjustment	BLC on/off
Lens	
Zoom range	16x, 4.5 - 72 mm, F 1.2-2.3
Zoom speed	about 2 seconds minimum
Focus speed	about 1 second minimum
Mechanical features	
Pan	360° continuous rotation
Tilt	0° - 90°
Pan speed	2, 4, 12, 80°/s (240°/s with positioning)
Tilt speed	1, 2, 6, 60°/s (120°/s with positioning)
General	
Control interface	RS 485
Operational voltage	24 VAC, 50/60 Hz
Power consumption	approx. 1.4 A
Operating temperature range	-10°C ... +50 °C
Mechanical data	
Weight (kg)	2
Weight including packaging (kg)	3
Dimensions (mm; Ø x h)	154 x 185
Pack dimensions (mm, l x w x h)	315 x 250 x 300
Order numbers	
SVD 106 SpeedVisionDome	H.XF 60-00
Ceiling, surface mount	H.XF 61-02
Wall mount	H.XF 61-03
Ceiling, recessed mount	H.XF 61-04
Extension for ceiling mount	H.XF 61-05

Subject to change without notice.