

100
Series

SVS100MTC Motorised Tilt Camera with Heater

Product Information

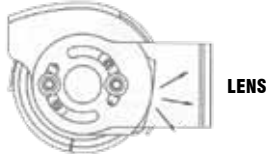
SVS's three position camera is the new addition to the 100 series range. The three positioned motorised tilt feature provides two viewing angles, namely 90 and 45 degrees and when turned off the lens rotates into it's third position within the sun shield for protection. This allows the viewer a greater awareness of the environment captured by the camera. Typically this feature would require two cameras.

The SVS motorised tilt camera has a built-in heater element to reduce fogging of the lens, sports an automatic day/night sensing, and houses 11 powerful IR LEDs, which provide up to 10 metres of nightvision.

The motorised tilt camera has three working positions

1. Protection

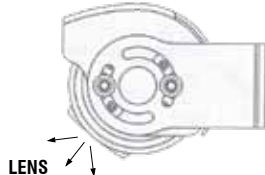
The camera lens rotates into the sun shield when the monitor is turned off or switched to another channel.



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2. Reverse

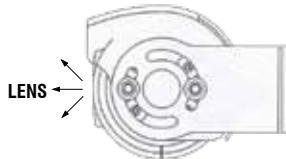
The camera lens rotates to a 45° downward angle when reverse is triggered.



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3. Rear View

The camera lens rotates to the 90° rear view position when the monitor is switched to active camera.



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Specifications

Image	Interline transfer type CCD
Picture Element	NTSC: 512 x 492 pixels PAL: 512 x 582 pixels
Image Size	1/3 inch
Lens	92°/120°
Synchronisation	Internal
Resolution	420 TV lines
Minimum Illumination	0.1 Lux (day), 0 Lux (with IR)
Signal to Noise Ratio	Better than 48 dB
White Balance	Auto
Electronic Shutter	1/60 (NTSC) / 1/50 (PAL) ~ 1/10,000 Seconds
Power Supply	DC 12V
Power Consumption	Max. 230 mA (with heater)
Vibration	10G
IP Rating	IP69K
Operational Temperature	-20°C ~ +70°C, RH 95% MAX.
Case Material	Cast Alloy
Weight	800gm
Dimensions	130mm W X 90mm H X 75mm D
Supplied Accessories	Manual & Alan Key

Features SVS100MTC

- Nightvision up to 10 meters (11 infra-red lights)
- Wider viewing angle up to 120°
- Day/Night sensor for automatic adjustment
- 3 status set: rear viewing (90 & 45 degrees) & protection
- Wider sun visor
- Front microphone
- Stainless steel bracket and solid cast alloy housing

