

Mini Embedded Camera

Product features

- 1/2.8" 2.13M pixel CMOS
- Resolution: 1920H*1080V
- Minimum illumination: 0lux (IR on); 0.05lux (IR off)
- Auto electronic shutter, auto exposure and auto white balance
- Support lens of 2.2mm, 2.8mm, and 3.6mm
- IR range: 5-10m
- Compact design and embedded installation to ensure good damping performance of vehicles
- Built-in on-board audio pick-up with effective range up to 5m



SPECS

150g

75 x 75 x 46.5 mm

-40°C ~+70°C

<90%

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PRODUCT SPECIFICATIONS

Model	SVT-A6320HA
Image sensor	1/2.8" 2.13M pixel CMOS
Resolution	1920H x 1080V
Video signal standards	NTSC/PAL
Minimum illumination	0lux (IR on); 0.05lux (IR off)
Synchronization system	Internal synchronization
Scanning system	Progressive scan
S/N	≥ 50dB
Electronic shutter	1/25s to 1/25,000s (auto)
Day-to-night	ICR
White balance	Auto tracking of white balance
Auto gain	Supported
3D noise reduction	Supported
Backlight compensation	Supported
Digital WDR	Supported
Lens	2.2mm M12@ F2.0, FOV HFOV: 152° VFOV: 83° DFOV: 180°
	2.8mm M12@ F2.0, FOV HFOV: 103° VFOV: 56° DFOV: 121°
	3.6mm M12@ F2.2, FOV HFOV: 88° VFOV: 49° DFOV: 103
IR detection range	5-10m (1 LED array)
Video output	1.0Vp-p composite video output, 75 ohm, 4Pin aviation cable
Audio input	Built-in on-board audio pick-up with effective range up to 5m
Power supply	DC12V± 10%
Power consumption (max)	200mA/DC12V±5%
Operating temperature	-40°C ~ 70°C
Operating humidity	<90% (non-condensing)
Installation mode	Embedded installation
Adjustable angle	37° to 107° (horizontally up and down) adjustable
Dimensions	75mm x 75mm x 46.5mm (L x W x H)
Net weight	About 150g



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