

CA29M - DMS fatigue camera, 3mm lens



1/3" 1.3M pixel CMOS

Resolution: 1280H*720V

Auto electronic shutter, auto exposure and auto white balance

Compact design makes A-pillar installation easy and convenient to ensure good damping performance of vehicles

Dual LED fill light is adopted for the scenario in which the distance between A-pillar and human face is greater than 80cm

Output image is immune to ambient light, meeting requirements of 7/24 monitoring, no IR exposure and sunglasses penetration

IP rating: IK10, IP54

Specifications		human face is greater than 80cm
Model	SVT-A6410DS	● Output image is immune to ambient
Image sensor	1/3 " 1.3M pixel CMOS	light,
Resolution	1280H*720V	meeting requirements of 7/24 monitoring,
Video signal standards	NTSC/PAL	no
Minimum illumination	0Lux/1.6F (IR fill light)	IR exposure and sunglasses penetration
Synchronization system	Internal synchronization	
Scanning system	Progressive scan	
S/N	≥ 48dB	
Lens	3mm	
Electronic shutter	Auto	
Exposure mode	Auto	
Auto gain	Supported	

3D noise reduction	Supported
Day-to-night	Black&white mode (default: black&white)
Aspect ratio of image	3:4 for left A-pillar installation
Gamma correction	0.45
IR	2 940nm LED arrays
IR detection range	Up to 1.1m
Video output	AHD coaxial HD standard, 4Pin aviation cable
Power supply	DC12V± 10%
Power consumption (max)	150mA/DC12V±5%
Operating temperature	-40°C ~ 70°C
IP ratings	IK10, IP54
Dimensions	97.9mm*45.3mm*75.9mm (L*W*H)
Net weight	About 210g

