

SCS-12R/D2T

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12.3" Electronic Rearview Mirror – Integrated Vehicle, DVR & Monitor Functions



Key Features

- 12.3" Screen 1920 x 3(RGB) x 720 HD Resolution
- 2 – in – 1 Monitor & DVR
- Split Screen Display
- Traditional Rearview Mirror Replacement
- 2-Channel Camera Input
- True Day/Night LED Camera
- Built-in Recorder
- Anti-vibration max 6.3G (ISO 16750-3)

Ordering Information

SCS-12R 12.3" 1920, 2Ch input, Monitor, Built-in DVR
SAW-D2T Dual 1080P HD Wedge Camera 2.3 & 6mm Lenses.

Illustrations



Specifications

SCS-12R/D2T

MONITOR	
LCD Size	12.3"
Resolution	1,920(H) X 720(V) 3(RGB)
Contrast	1,000:1
Maximum Brightness	1,000cd/m2
Response Time	120ms
Start-up Time	3 sec
Viewing Angle	Hor. L (85) R (85) Ver. UP (85) Down (85)
Video Synchronisation	Yes
Video Compatibility	PAL / NTSC auto-switching
Video Input	2-Channel Supporting
Video Resolution	2 x 720P @ 30ips
Video Display	Split Screen
Remote Control	Full-functional
Recording	Supports 1 x 512GB SD Card
ENVIROMENTAL	
Operating Temp	-30°C - +70°C, RH90%
Storage Temp	-40°C - +80°C, RH90%
Shockproof range	6.3G
MECHANICAL	
Materials	Plastic & With Black Rubber Painted
Dimensions	330.6 x 148 x 38.5mm
CAMERA	
Imaging Device	1/2.8" Colour CMOS Sensor
Effective Pixels	1920(H) x 1080(V)
Resolution	1080P
Min. Illumination	Colour: 0.01Lux @ F1.2/ 0.0Lux Monochrome (IR LEDs On)
IR Illumination	6 x 850nm – 10 Illumination
Scanning System	Progressive Scan
Video Output	1 V pk-pk 75Ω
Back Light Compensation	Auto
Gamma	0.45
AGC	Auto
White Balance	Auto
WDR	>100dB
Electronic Shutter	1/30(1/25) ~ 1/50,000 Seconds
LENS	
Focal Length	2.3mm (Lower Camera) / 6.0mm (Upper Camera)
Field of View (H)	132°(H) x 73°(V) Class IV / 55°(H) x 30°(V) Class II
Lens / Mount type	Fixed Iris / Mega pixel Board-in type
ENVIRONMENTAL	
Operating Temp/Hum	-40°C ~ +105°C /95% RH
Storage Temp/Hum	-50°C - +110°C, RH95%
Ingress Protection / Vandal Resistance	IP69K / IK10 (not antenna)
ELECTRICAL	
Power	12 - 24V DC
CAN interface (Future implementation)	Protocol: ISO-DIS 11898 (high-speed) CAN-H / Higher layer protocol SAE J1939 Running speed: 1Mbps
MECHANICAL	
Colour/Material	Black, Metal
Dimensions	67.78 s 127.15 x 126.63mm

CERTIFICATION

CE/UKCA IP69K, R46, ISO 16750-3

Customers who bought our External Box Cameras also viewed:



Stortech AI Pedestrian Detection Camera

- SHB-10280T



Stortech 360° 7" Vehicle Monitoring System

- SMF-0740/360H



Stortech AI Dual Thermal/Optical Camera

- STB-20800T

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