

Parksafe - Product Specification Sheet



Twin Side Camera with WDR for 12.3" Mirror Monitors

This twin side camera features two CMOS 1/2.8" sensors and records in full 1080p FHD. It records both side and downward views in a stylish & compact IP69K rated unit. It also features WDR (Wide Dynamic Range upto 100dB) that records clear and stable images in low light conditions removing the need for IR lights.

Key Specification:

Image Device: 1/2.8" CMOS
Frame rate: 30fps
Effective Pixels: 1920 (H) x 1080 (V)
Pixel Pitch: 2.9µm x 2.9µm
Scanning System: Internal
Resolution: 1080P
Minimum Illumination: 0.1 lux

Additional Specification:

Video Output: 1.0Vp-p, 75Ohm
Gamma Consumption: 0.45
AGC: Auto
White Balance: Auto
WDR: >100dB
Electronic Shutter: 1/30(1/25) ~ 1/50,000 Seconds
BLC: Auto
Power Supply: DC 12~32V
Connection: 4pin AVI
Operating Temperature: -40°C ~ +105°C RH95%MAX
Storage Temperature: -50°C ~ +110°C RH95%MAX
Lens: Upper Camera f=6.0mm
Lower Camera f=2.3mm
Lens Angle: Upper Camera - 20° (H); 35° (V)
Lower Camera - 71° (H); 63° (V)

Camera Lead Lengths: 900mm



FHD-L-TWIN
FHD-R-TWIN



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Specification Sheet
Number:

JAY10010127

Version:

V1.2

Box Dimensions (WxDxH):

170mm x 110mm x 75mm

Approvals & Certifications:

E Mark

Box Contents:

Twin Camera, cable.

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12.3" Mirror Monitor

Our 12.3" Mirror monitor when combined with Twin FHD side cameras form a complete sideview system, R10 & R46 Certified. It can also provide clear driving vision for drivers in weak light environment at night, strong light reflecting during the day, adverse weather conditions, and can improve driving safety. The screen recording facility is via SD card.

Key Specification:

- 2 CH x 1080P Inputs
- IPS Screen
- Automatic back lighting for Automatic brightness control
- Full Function Remote Control
- 10 ~ 32V DC

Additional Specification:

- Screen Size: 12.3"
- Resolution: 1920 x 3(RGB) x 720
- Maximum cameras: 2
- Audio Input: No
- Max Brightness: 1000cd/m²
- Contrast: 1000:1
- Viewing Angle Monitor: U:85° / D:85°, R/L: 85° / 85°
- Split Screen: Yes
- Anti Vibration: ISO 16750-3 (Max. 6.3G)
- Power: DC 10V ~ 32V
- Operating Temperature: -30°C ~ +70°C, RH90%
- Storage Temperature: -40°C ~ +80°C, RH90%
- Recording facility via SD card (Not supplied)

Approvals & Certifications:

E Marks

Box Contents:

Monitor, Instructions, SD card lock keys.



PS123MON



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Specification Sheet
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JAY10010166

Version:

V1.1

Box Dimensions (WxDxH):

TBC

Operating Instructions

