



Main Features

- ◆ 1/2.7" 2M pixel CMOS
- ◆ Design scheme: IMX307LQD+EXDI771T
- ◆ Resolution: 1920H*1080V
- ◆ Minimum illumination: 0.01lux
- ◆ Electronic shutter (automatic): full color and automatic white balance
- ◆ Infrared distance: no infrared

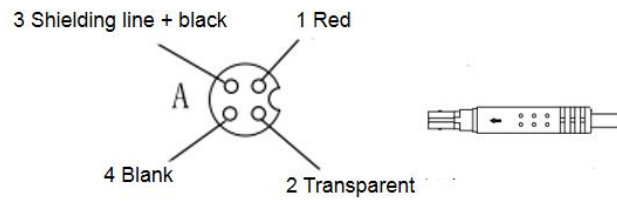
Overview

The MOSS-AHD1080-C20S is an interior camera that can be easily installed onto glass surfaces. It is lightweight and slim-looking. It adopts the sensor with best low-light effect that can meet demanding requirements even at night. The innovative design and powerful camera is an excellent choice for various mobile applications. Vibration and thermal tested, the MOSS-AHD1080-C20S provides outstanding image quality in day lighting conditions. It can be mounted to the front or rear windshield.

Specification

Technical Parameters	
Model	MOSS-AHD1080-C20S
Imaging Device	1/2.7" 2M pixel CMOS
Resolution	1920H*1080V
Standard	NTSC
Minimum Illumination	0.01lux
Synchronization System	Internal synchronization
Scanning System	Progressive scanning
Signal-noise Ratio (SNR)	>50dB
Camera Lens	2.8mm M12 lens
Electronic Shutter	Automatic
White Balance	Auto-tracking of white balance
Day and Night Camera	Full color
Gamma Correction	0.55
Infrared Distance	No
Video Output	AHD HD standard and cables of 4 pin mini DIN connector
Power Supply	DC12V± 10%
Power Consumption (maximum)	90mA/DC12V±5%
Working Temperature	-40°C ~ 70°C

Video Output



1—12VDC(+) 2—VIDEO
3—GND 4—N/A

Dimension (Unit: mm)

