



Features

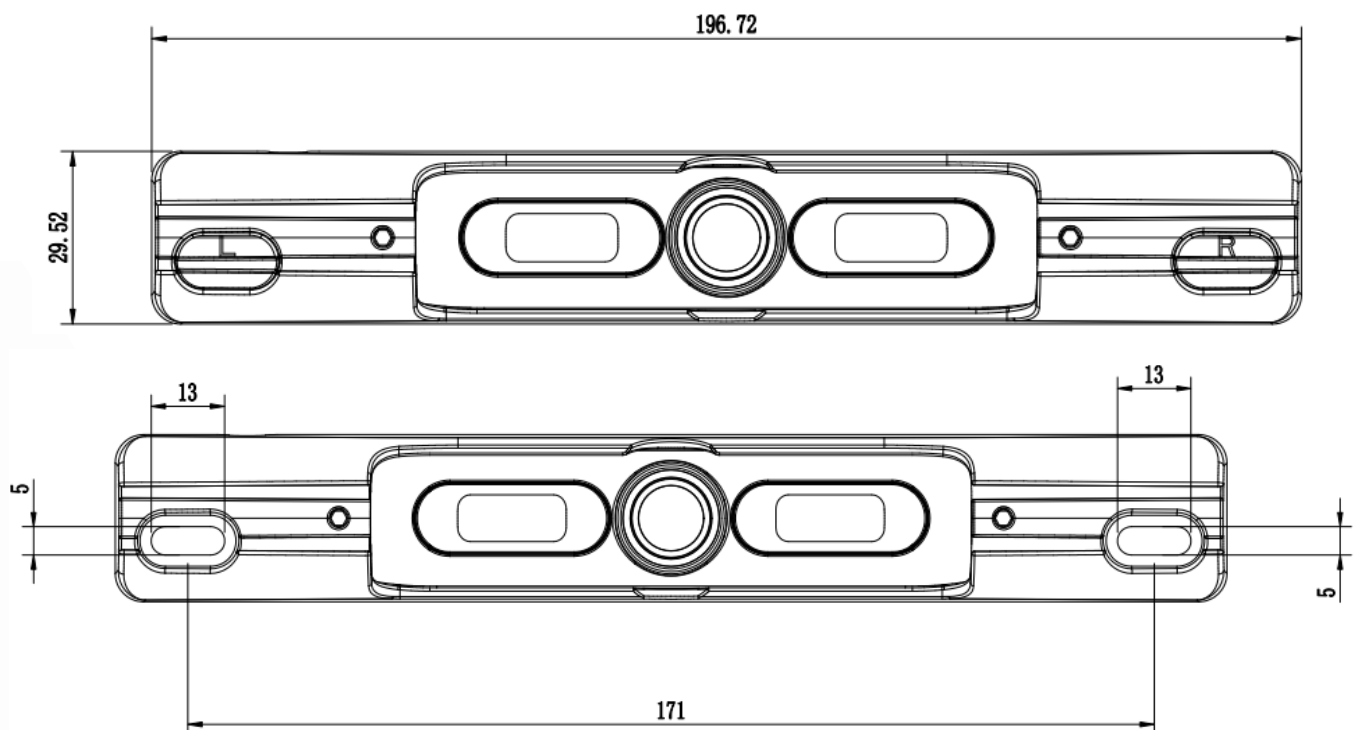
- 1/2.9" progressive scan CMOS imaging target surface
- Resolution: 1920H*1080V
- Minimum illumination: 0.05Lux (color), 0Lux (IR on)
- Electronic shutter (auto), day to night, auto white balance
- Wide-angle lens adopted for large monitoring areas
- IR fill light range: 3-5m
- Installed on the rear license plate to monitor the area behind the vehicle
- IP69K to ensure good vehicle damping performance

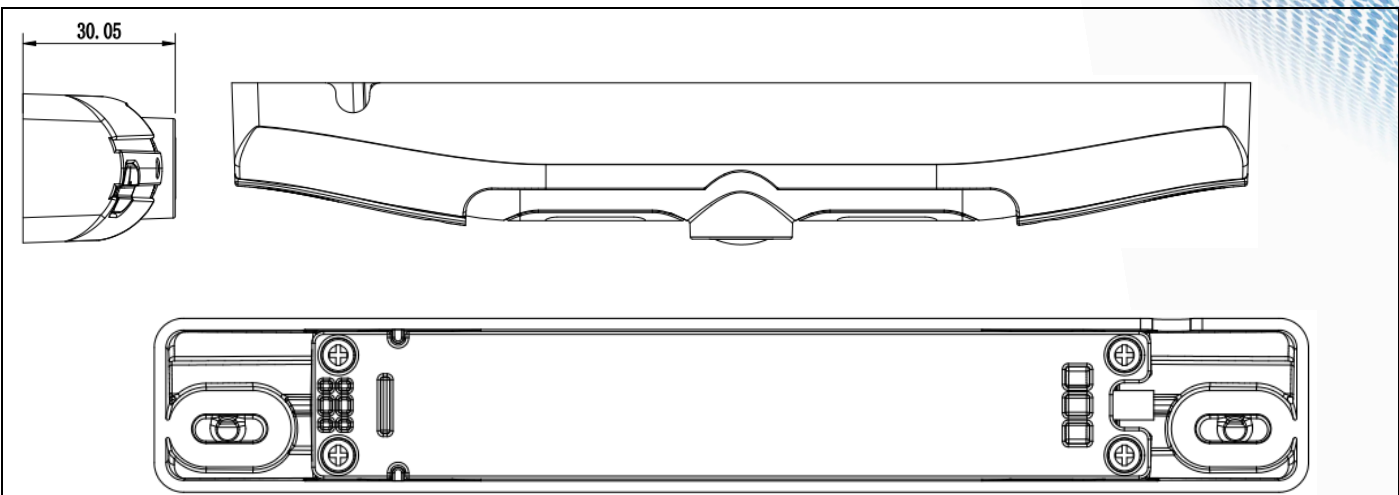
Specifications

Model	MOSS-AHD-1080-C38
Image sensor	1/2.9 " 2.0Mp progressive scan CMOS
Effective pixels	1920(H)x1080(V)
Video signal standards	NTSC/PAL
Minimum illumination	0.05Lux (color), 0Lux (IR on)
Shutter speed	1/25s-1/25,000s (auto)
Day-to-night mode	ICR
Adjustment angle	Up (horizontally): 30°; down (horizontally): 45°
Backlight compensation	Supported
S/N	≥48db
DWDR	Supported

White balance	Auto tracking of white balance
Auto gain	Supported
3D noise reduction	Supported
IR range	3-5m
Lens	2.2mm M12 lens (DFOV:178°; HFOV: 142°; VFOV: 80°)
Video output	1.0Vp-p composite video output, 75Ω, 4Pin aviation cable
Power supply	DC12V± 10%
Power consumption (max)	130mA/DC12V±5% (max 1.6W)
Operating temperature	-40°C - + 70°C
Operating humidity	0% - 95%
IP rating	IP69K
Installation mode	Supported to be installed on the rear license plate
Dimensions	196.7mm*29.5mm*30mm (L*W*H)
Net weight	About 200g

Dimensions





Video output cable interface

