

KOHLTECH

Solutions For Every Industry & Every Build

Total Visibility



FEATURES

- 1080P Resolution
- IP69K Waterproof
- Super Wide 170 Degree Field Of View
- Mirror / Normal Image Switchable
- IR Distance 32 Feet
- Anti-Vibration 17.3G

Specifications: CAM1080SW

Image Device	1/2.8" CMOS
Frame Rate	25/30
Effective Pixels	1920 (H) x 1080 (V)
Pixel Size	2.9 μm x 2.9 μm
Scanning System	Progressive Scanning
Sync. System	Internal
Resolution	1080P
Video Output	1.0Vp-p, 75Ohm
Gamma Conspt.	0.45
AGC	Auto
S/N Ratio	Better than 52dB
White Balance	Auto
Electronic Shutter	1/30-1/50,000/sec
BLC	Auto
Operating Temp.	-20°C -70°C, RH95%MAX.
Storage Temp.	-30°C -80°C, RH95%MAX.
Power Supply	DC12V
Waterproof rating	IP69K
Viewing Angle	Horiz. 170° Vert. 100°
Audio	Yes
Minimum Illum.	0 Lux (with IR)
Night vision dist.	8~10m
Image mode	Mirror/Normal image switch

Have any questions or need additional information? | Call us today at 877.708.7803

KOHLTECH | www.kohltechnology.com | info@kohltechnology.com

WHY KOHLTECH:



ULTRA WIDE VIEW LENS

Up to 170-degree field of view captures 1/3rd more area than standard 120-degree cameras. Captures rear of truck virtually edge to edge ensuring side swipes and near misses are captured. Dramatically improves driver field of view while backing up helping to avoid unseen obstacles.



HD CAMERA

1080p (2mp) ensures higher detail at further distances. Provides almost double the resolution of 720p cameras necessary for license plate and facial recognition.



NO IR REFLECTION

Unique camera design eliminates IR reflection at night from dirty lenses. Powerful external illuminators ensure high quality video in total darkness and enhanced clarity for safer night operations.



900 FT+ VIEW

See farther than ever before with a 900ft+ view distance and a 30ft+ view at night.



IP69K WATER PROOF

Stainless steel armored cables protect against video loss due to abraided, pinched or cut wires. Added protection against employee tampering.



THERMAL PROTECTION

4G LTE Embedded Modem enables Real Time Tracking, Live View and Remote Video downloads. Comprehensive System Health Reporting provides Real Time Alerts for video loss, tampering and DVR status.

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