

AHD WIDE VIEW INTERIOR HD CAMERA



The AHD Wide View cameras are available in versions of 720p with a 155° FOV, or 1080p with a 148° FOV. The HD picture quality and wide field of views deliver complete interior coverage of the vehicle with fewer cameras, offering a much cleaner installation. Equipped with a built-in microphone for clear audio recording synchronized with video, the AHD Wide View cameras also feature day/night time performance for greater visibility even in low-light conditions.

IMAGE SENSOR

720p: 1/3" SONY 1.27 Mega pixels CMOS

1080p: 1/2.8" 2.13M Sony Exmor Starvis CMOS

SIGNAL-TO-NOISE RATIO

> 50dB

MINIMUM ILLUMINATION

.08 lux (0 lux with IRs)

IR DISTANCE

10-15m

FOCAL LENGTH

720p: 1.8mm

1080p: 2.1mm

FIELD OF VIEW

720p: H: 155° V: 83°

1080p: H: 148° V: 80°

RESOLUTION

720p: 1280 × 720

1080p: 1920 × 1080

AUTO ADJUSTMENTS

White Balance, Electronic Shutter

WIDE DYNAMIC RANGE (WDR)

True WDR (1080p version)

VIDEO OUTPUT

AHD, proprietary threaded connector

POWER REQUIREMENT

12V DC

POWER CONSUMPTION

720p: 200mA/DC12V

1080p: 380mA/DC12V

OPERATING TEMPERATURE

-4° F ~ 131° F (-20° C ~ 55° C)

DIMENSIONS (W × H × D)

3.86 × 2.91 × 2.2 in (98 × 73.8 × 56 mm)

WEIGHT

.77 lb (.35 kg)

PART NUMBER

AHD-WV (1080p)

AHD-WV-720 (720p)

FEATURES

- Vibration-proof design with lockable angle
- Threaded collar connectors screw-lock to form a solid connection
- IR distance of 10-15m
- True Wide Dynamic Range (1080p version)



without IRs



with IRs

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