

# 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-1080

AHD-WV-720

## 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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