

# 41AHD SERIES

## INTERIOR HD CAMERA



Interior Version  
(with IRs)



Windshield Version  
(without IRs)

The 41AHD series camera provides clear video evidence, generating HD images at 720p resolution. Recommended for interior camera placements, the 41AHD series is available with IRs for day/night functionality and without IRs for a windshield camera view. The mini-dome housing is vibration-proof and tamper-resistant, featuring a compact size to maximize available space on the vehicle.

### IMAGE SENSOR

1/3" 1.3M pixel CMOS

### RESOLUTION

720p

### INFRARED ILLUMINATORS

Yes: 6 LEDs (*interior version*)

No (*windshield version*)

### MINIMUM ILLUMINATION

0 Lux (*with IRs*)

### SIGNAL-TO-NOISE RATIO

≥50dB (*AGC OFF*)

### FOCAL LENGTH

2.8mm (*3.6mm optional*)

### FIELD OF VIEW

H: 95° (2.8mm), 74° (3.6mm)

V: 50° (2.8mm), 41° (3.6mm)

### AUTO ADJUSTMENTS

White Balance, Auto Gain, Back Light Compensation, Electronic Shutter

### ADJUSTABLE RANGE

0-355° (H), 0-90° (V)

### AUDIO

Integrated microphone

### VIDEO OUTPUT

AHD standard output, 4-pin aviation cable

### POWER REQUIREMENT

12V DC ± 10%

### POWER CONSUMPTION

With IR: 120mA DC 12V ± 5%

Without IR: 70mA DC 12V ± 5%

### OPERATING TEMPERATURE

-4° F ~ 131° F (-20° C ~ 55° C)

### DIMENSIONS (W × H)

2.72 in × 2.19 in (69.09 mm × 55.63 mm)

### PART NUMBER

AHD-xxMIR and AHD-xxM

### FEATURES

- Clear audio recording with built-in microphone
- Threaded collar connectors screw-lock to form a solid connection
- Available in white or black housing