

41AHD SERIES DOME CAMERAS

HIGH RESOLUTION FLEET CAMERA



Interior Version
(with IRs)



Windshield Version
(without IRs)

The 41AHD Series advanced Analog/High Definition dome cameras provide high quality images in 720p resolution using traditional analog cables. Available in two different focal lengths, with or without IRs, each provides sharp and clear video and audio coverage in any application. With advanced features, such as automatic color temperature correction and intelligent light balance compensation, the 41AHD Series is the perfect compliment to the Observer™ 4000 HYB video recorder.

SPECIFICATIONS

Part No. AHD-xxMIR and AHD-xxM

Image Sensor	1/3" 1.3M pixel CMOS
Resolution	720p (1.0)
Minimum Illumination	0 lux with IR on
Signal-to-Noise Ratio	≥50dB (AGC OFF)
Power Requirement	12V DC ± 10%
Power Consumption	With IR: 120mA DC 12V ± 5% Without IR: 70mA DC 12V ± 5%
White Balance	Auto
Auto Gain	Auto
Back Light Compensation	Auto
Adjustable Range	0-355° (H), 0-90° (V)
Lens Options	2.8 mm, 3.6 mm (optional)
Electronic Shutter	Auto
Audio	Yes
Video Output	AHD standard output, 4-pin aviation cable
IR	Yes, 6 LEDs (interior version), No (windshield version)
Operating Temperature	-40°F to approx 158°F (-40°C to approx 70°C)
Dimensions (w × h)	2.72 in. × 2.19 in.

HD Images, Analog Price

The 41AHD Series cameras install using traditional analog cables, eliminating the need to re-wire vehicles to upgrade to the latest technology. Using the power of the Observer 4000 HYB, four 720p cameras and an optional fifth IP camera can cover every angle in high definition.

Advanced Technology

41AHD Series cameras equipped with IRs capture images in the darkest conditions. The new audio band-pass filter reduces vibration and engine noise, capturing more critical audio.

Features

- Digital noise reduction for clear audio recording
- Mobile-rated interior housing available in black or white
- Can be left or right side mounted
- Fully compatible with the Observer 4000 HYB

Please discuss our installation, training, extended warranty, spare-in-the-air, and onsite service options with your mobile video solutions specialist!