



Am73 5MP HD Analog Dome, Motorized 2.7-13.5mm

Features

- ✓ 5MP HD Analog Camera
- ✓ HD-TVI, HD-AHD, HD-CVI supported
- ✓ True WDR
- ✓ 2.7 - 13.5mm motorized vari-focal lens
- ✓ True Day/Night, OSD menu, 3D DNR, Smart IR
- ✓ Up to 60m IR distance

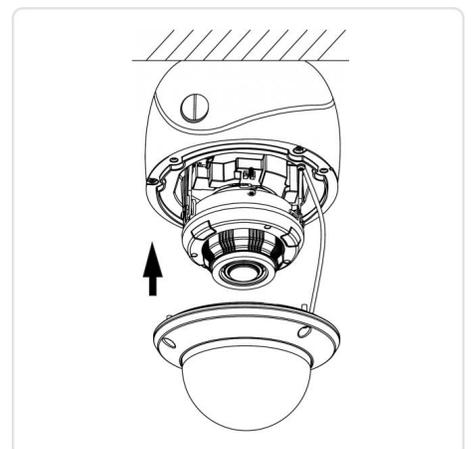
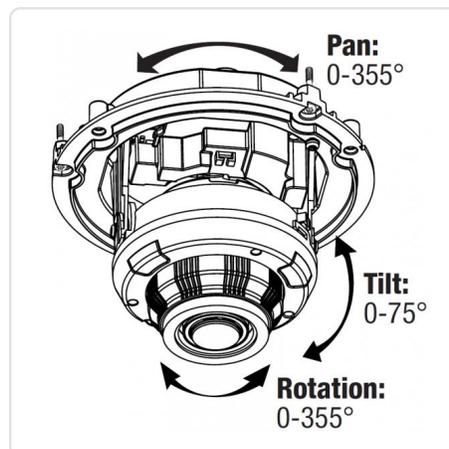
Description

i3's HD-over-Coax Am73 camera is designed to use existing coaxial cable infrastructure, while providing exceptional HD wide-angle image, comparable to megapixel IP cameras. The Am73 offers best-in-class video quality in 5MP resolution and is equipped with infrared imaging for both indoor and outdoor surveillance.

Note: To use with the legacy HR16 encoder, set the resolution to 2MP using HD-TVI hand-held service monitor. You can request Am73 be shipped with 2MP resolution when ordering.

The exterior is vandal-proof, dust-resistant, and waterproof. It is suitable for pendant, wall and surface mounting, and is compatible with our DB60 gooseneck mount. The Am73 comes with the same backbox used with our Am52RM model, facilitating easy swap-out and/or installation. It supports 3 main HD analog formats: HD-AHD, HD-CVI, HD-TVI.

With a varifocal 2.7-13.5mm lens, this resilient camera is ideal for a wide range of video surveillance scenarios, such as monitoring parking lots, schools, garages, construction sites, and retail small business stores among others.



Specifications

Image System	
Image Sensor	5MP CMOS Image Sensor
Signal System	NTSC / PAL
Effective Pixels (HxV)	2560(H) x 1944(V)
OSD	Yes
Sync System	Internal
Format Supported	HD-TVI (i3-recommended), HD-CVI, HD-AHD, CVBS
Optical System	
Focal Length (built-in lens)	Motorized, vari-focal, 2.7-13.5mm
F-stop Range (F-number)	F1.6 (Wide), F2.4 (Tele)
Horizontal FOV (Field of View)	92.3° - 29.3°
Day/Night	ICR
Electric	
Digital Noise Reduction (DNR)	3D
Wide Dynamic Range (WDR)	True WDR (130dB)
Min. Illumination	0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
Automatic Gain Control (AGC)	Yes
Electric Shutter	NTSC: 1/30 s to 1/50,000 s PAL: 1/25 s to 1/50,000 s
Video output (selectable)	1x BNC Output. Video formats: CVBS, TVI, AHD, CVI
Day/Night Mode	Colour/BW/Auto

Other Features	
Other	Sharpness, Brightness, Contrast, Saturation, White Balance, Mirror, HLC/BLC, Smart IR
Mechanism	
Angle Adjustment	Pan: 0 - 355°, Tilt: 0 - 75°, Rotation: 0 - 355°
Dimensions	Ø 147mm x 140mm (H) / Ø 5-3/4" x 5 1/2" (H)
Weight	0.95 kg (2.1 lb)
Protection Class	FCC, CE, UL, IP67
IR	
IR Distance	up to 40 meters (130 feet)
Power Supply	
Power Requirement	DC 12V & AC 24V
Power Consumption	Max. 8W
Environment	
Operating Temperature	-40°C - 50°C (-40°F - 122°F)
Operating Humidity	90% or less (non-condensing)
Warranty	
Warranty	5 years parts and labor

Related Products



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LD16, 16-
channel encoder
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LD1616
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TTP111HDL-02
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Mount for HD
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DB60 Wallmount
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