



# HAC304-MD



## FEATURES

IVMS HD-TVI 1080P Turbo HD Turret Camera

- HD1080P Video Output
- HD-TVI Technology
- True Day/Night
- OSD menu, 3D DNR, Smart IR
- 60 ft IR distance
- IP66 weatherproof
- Up the Coax (control over coax)
- WDR, 120 dB

Specifications	
Model Number	HAC304-MD
Image Sensor	1 / 3" Progressive Scan CMOS
Video Format	PAL / NTSC
Effective Pixels	1920(H)*1080(V)
Min. Illumination	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR
Shutter Time	1 / 25(1 / 30) s to 1 / 50,000 s
Lens	3.6mm (2.8mm, 6mm optional), Angle of View: 80.9°(3.6mm), 103.5°(2.8mm), 54.3°(6mm)
Lens Mount	M12
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 80°
Day & Night	ICR
Wide dynamic range	True WDR, 120 dB

<b>Specifications</b>	
Synchronization	Internal synchronization
Video Frame Rate	1080p@30fps
HD Video Output	1 Analog HD output
CVBS Output	1Vp-p Composite Output(75Ω / BNC)
S / N Ratio	More than 52dB
Scene	Indoor, Outdoor, Indoor1, LOW-LIGHT
Camera ID	On / off (15 characters, position programmable)
AGC	Support
D / N Mode	Color / BW / EXT
White Balance	ATW, AWC-SET, Indoor, Outdoor, Manual
Privacy Mask	On / Off, maximum 8 zones
Motion Detection	On / Off, maximum 4 zones
BLC	Support
Anti-flicker	On / off
Language	English, Japanese, CHN1, CHN2, Korean, German, French, Italian, Spanish, Polish, Russian, Portuguese, Dutch, Turkish, Hebrew and Arabic
Functions	Eclipse, Digital noise reduction, Digital zoom(62x), Slow shutter, Mirror, Defog, Defect pixel correction, SMART D-ZOOM
Working Temperature / Humidity	-30 °C - 60 °C (-22 °F - 140 °F) Humidity 90% or less (non-condensing)
Power Supply	12 VDC
Power Consumption	Max. 3.5W
Weather Proof Ratings	IP66
IR Range	Up to 60 ft
Communication	Up the coax(need UTC controller) Protocol: Pelco-C(Coaxitron)
Dimensions	89.6 × 59.1 mm (3.53" × 2.33")
Weight	400 g (0.88 lb)
Electrical Box	E:HTH-280ZJ-XS
Wall Mount	W:HTH-272ZJ-110-TRS
Pole,Corner	P:HTH-275ZJ,C:HTH-276ZJ