

# HAC304-FD4



## FEATURES

IVMS HD-TVI 1080P EXIR Turret, Exterior

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

Specifications	
Model Number	HAC304-FD4
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 speed	1/25(1/30) s to 1/50,000 s
Lens	3.6mm (2.8mm, 6mm, 8mm, 12mm optional) Angle of View: 80.9°(3.6mm), 103.5°(2.8mm), 54.3°(6mm), 38°(8mm), 24.3°(12mm)
Lens Mount	M12
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 80°
Day & Night	ICR
Wide dynamic range	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, Manua
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
Function	Eclipse, Digital noise reduction, Digital zoom(62x), Slow shutter, Mirror, Defog, Defect pixel correction, SMART D-ZOOM
Working Temperature / Humidity	-20 °C - 60 °C (-4 °F - 140 °F) Humidity 90% or less (non-condensing)
Power Supply	12 VDC
Power Consumption	Max. 5W
Weather Proof Ratings	IP66
IR Range	Up to 120 ft
Communication	Up the coax(need UTC controller) Protocol: Pelco-C(Coaxitron)
Dimensions	φ114.6 × 89.1mm(φ4.5" × 3.5")
Weight	300 g (0.66 lb)
Electrical Box	HTH-285ZJ-M(B)
Wall Mount	HTH-272ZJ-110B
Pendant	HTH-271ZJ-110
Corner and pole	C:HTH-276ZJ P:HTH-275ZJ