



# HAC304-FB4



## FEATURES

IVMS HD-TVI 1080P Turbo HD EXIR Bullet Camera

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

Specifications	
Model Number	HAC304-FB4
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, 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
Day& Night:	IR cut filter with auto switch
Synchronization	Internal synchronization
Video Frame Rate:	1080p@30fps

<b>Specifications</b>	
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
Private 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	-30 °C - 60 °C (-4 °F - 140 °F) Humidity 90% or less (non-condensing)
Power Supply:	12 V DC±10%
Power Consumption:	Max. 5W
Weather Proof:	IP66
IR Range	Up to 120 ft
Communication	Up the coax(need UTC controller) Protocol: Pelco-C(Coaxitron)
Dimensions	94.6×83×210.8mm(3.72"×3.27"×8.30")
Weight	700 g (1.54 lbs)
Electrical Box	E:HTH-280ZJ-XS
Pole,Corner	P:HTH-275ZJ,C:HTH-276ZJ