

# HAC318-FD4

8 MP Turret Camera

**EYESONIC™**



## Key Features

- 8.29 MP high performance CMOS
- 3840 × 2160 resolution
- 2.8 mm, 3.6 mm, 6 mm fixed lens
- EXIR 2.0, smart IR, up to 60 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67
- Up the coax (UTC-C)

## Model Number

**HAC318-FD4**

Image Sensor  
Signal System  
Frame Rate

8.29 megapixel progressive scan CMOS  
PAL/NTSC  
TVI: 8MP@12.5fps, 8MP@15fps, 5MP@20fps,  
4MP@25fps, 4MP@30fps, 2MP@25fps,  
2MP@30fps

Resolution  
Min. Illumination  
Shutter Time

CVI: 8MP@12.5fps, 8MP@15fps  
AHD: 5MP@20fps  
CVBS: 960H P/N  
3840 (H) × 2160 (V)  
Color: 0.01 Lux@(F1.2, AGC ON), 0 Lux with IR  
PAL: 1/12.5 s to 1/50,000 s  
NTSC: 1/15 s to 1/50,000 s

Lens  
Horizontal Field of View  
Lens Mount  
Day & Night  
Angle Adjustment  
Synchronization  
DWDR

2.8 mm, 3.6 mm, 6 mm fixed lens  
102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)  
M16  
IR cut filter  
Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°  
Internal synchronization  
105 dB

## Menu

AGC  
Day/Night Mode  
White Balance  
BLC  
Language  
Functions

Yes  
Auto/Color/BW (Black and White)  
Auto/Manual  
Yes  
English  
Brightness, Sharpness, DNR, Mirror, Smart IR

## Interface

Video Output  
Switch Button

1 HD analog output  
TVI/AHD/CVI/CVBS

## General

Operating Conditions  
Power Supply  
Power Consumption  
Protection Level  
Material  
IR Range  
Communication  
Dimensions  
Weight

-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)  
12 VDC ±25%  
Max. 5.3 W  
IP67  
Metal  
Up to 60 m  
Up the coax, Protocol: UTC-C (TVI output)  
Ø 109.82 mm × 91.03 mm (Ø 4.32" × 3.6")  
Approx. 320 g (0.71 lb.)

[www.eyesonic.com](http://www.eyesonic.com)