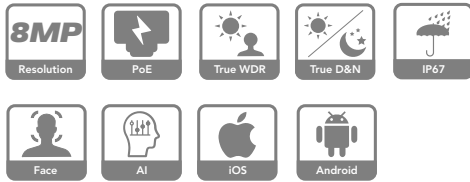


# AVC-ENN81FT/2.8

## 8MP H.265 HD AI TURRET NETWORK CAMERA



## 8MP H.265 HD AI TURRET NETWORK CAMERA

8MP H.265 HD AI TURRET NETWORK CAMERA WITH SMART FEATURES

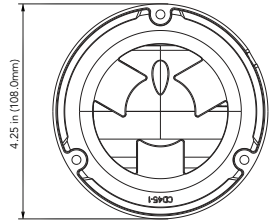
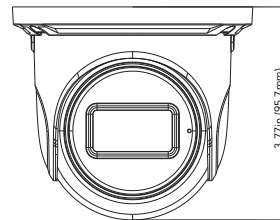
The AVYCON AVC-ENN81FT/2.8 camera is a 8MP H.265 HD AI Turret Network Camera with Smart Features. This 8MP IP camera supports True Day and Night mode, PoE, and up to 98ft. of Smart IR Illumination. This camera includes a Fixed 2.8mm Lens. Also standard with this series is 3D Digital NR, ROI, HLC, WDR, and BLC capabilities along with IP67 outdoor rating. Optional accessories for this camera include a Junction Box Mount and a Wall Mount.

## FUNCTIONS

- 8MP ( 3840 X 2160 ) @ 20fps
- Max. Resolution: 3840 × 2160
- Supports Smart H.265/H.264 Encoding
- True Day & Night ICR
- Up to 98 ft. IR Illumination
- Fixed 2.8mm Lens
- 3D DNR, DWDR, HLC, BLC and ROI Encoding
- Supports Triple Streams
- Supports Remote Access with Windows, macOS, iOS and Android
- IP67 Ingress Protection
- Operating Temperature: -22°F - 140°F(-30°- 60°C)
- DC12V / PoE (802.3af, ≤9W)
- P2P Function Optional
- Intelligent Analytics
- NDAA Compliant

## DIMENSIONS

Unit : inch (mm)



## OPTIONAL ACCESSORIES



AVM-EDMTS-W-TL1  
JUNCTION BOX



AVM-EWMTS-W-TL1  
WALL MOUNT



# AVYCON<sup>®</sup>

**AVC-ENN81FT/2.8**  
**8MP H.265 HD AI TURRET NETWORK CAMERA**

## SPECIFICATIONS

CAMERA	
Image Sensor	1 / 2.8" CMOS
Resolution	8MP
Image Size	3840x2160
Min. Illumination	0.01 lux@ F1.2, AGC ON; 0 lux with IR, 0.02 lux@F1.6, AGC ON; 0 lux with IR
Shutter Speed	1 / 25 s ~ 1 / 100000s
Slow Shutter	Supported
IR Distance	Up to 98ft. (30m)
Lens	Fixed 2.8mm
Field of View	Horizontal:109.7°;Vertical:77.2°;Diagonal:116.9°
WDR	120dB
VIDEO STREAM	
Max. Image Resolution	3840 × 2160
Supported Resolutions	8MP (3840 × 2160), 6MP(3072 × 2048),5MP(2592 × 1944), 4MP(2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296),1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	3840 × 2160, 2592 × 1944, 2592 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720
Sub Stream	720P/D1/CIF/480 × 240 (60Hz: 1~30fps; 50Hz: 1~25fps)
Third Stream	D1/CIF/480 × 240 (60Hz: 1~30fps; 50Hz: 1~25fps)
Video Compression	H.265 / H.264
Video Bit Rate	64 Kbps ~ 12 Mbps (CBR / VBR Adjustable)
NETWORK	
Ethernet	1 x RJ45 10M / 100M Ethernet Port
ONVIF	ONVIF Profile S / G
Protocol	UDP, IPv4, IPv6, HTTPs, FTP, SMTP, UPnP, SNMP, DDNS, NTP, RTSP, TCP/IP, PPPoE, DHCP, 802.1x, QoS
IMAGE	
Day & Night	EXT / Auto / Color / BW ( Black and White)
Defog	Yes
Digital NR	Yes (3D DNR)
Backlight Compensation (BLC)	Yes
HLC	Yes
ROI	Yes
Privacy Mask	Supported
Sharpness	Yes
Image Setting	ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic, Sharpen, NR,etc. Adjustable Through Client Software or Web Browser
Language	Support for 12 Different Languages
INTELLIGENT ANALYTICS	
Perimeter Protection	Line Crossing, Region Entrance/Exiting/Intrusion (Human/Motor Vehicle/Non-Motor Vehicle Classification)
Target Counting	Line Crossing Human/Motor Vehicle/Non-Motor Vehicle Counting
Exception Detection	Scene Change, Video Blur and Video Color Cast Detection
Face Detection	Face Detection and Face Capture
General Intelligence	Crowd Density Detection, Heat Map, Object Abandoned/Missing Detection*
SYSTEM	
Video Output	No
Audio	1CH Audio Input; 1CH Built-in MIC
Storage	Built-in Micro SD card Slot; Up to 256GB
Reset	Yes
Remote Monitoring	Web Browsing, CMS Remote Control
Smart Alarm	Motion Detection; SD Card Error; SD Card Full
GENERAL	
Angle Adjustment	Any Angle
Input Voltage	DC 12V / PoE (802.3af)
Power Consumption	≤9W
Ingress Protection	IP67
Weight	1.0lbs
Working Temperature	-22°~140° F (-30°~60° C)
Dimensions	Ø4.25in x 3.77in (Ø108.0mm x 95.7mm)



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