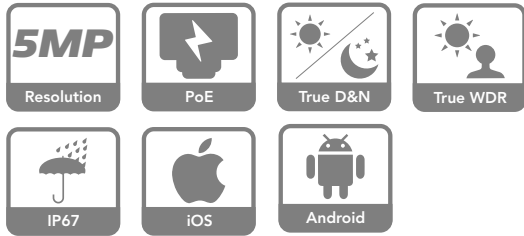


**AVC-KNN41FT/2.8**  
**4MP H.265 NETWORK IR DOME CAMERA**



## 4MP H.265 NETWORK IR DOME CAMERA

4MP H.265 NETWORK IR DOME CAMERA WITH HD OVER COAX FEATURES

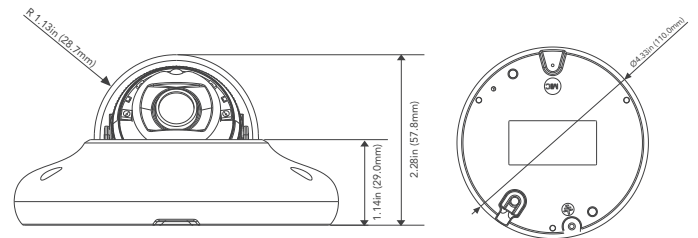
The AVC-KNN41FT/2.8 is a 4MP H.265 Network IR Dome Camera with a maximum resolution of 4MP and a fixed 2.8mm Iris lens. With Smart IR Illumination, this camera can view a distance of up to 33ft. at night time and provide true day/night mode with ICR. Some additional features include Defogging Capabilities, ROI Encoding, PoE support, and a microSD memory card slot of up to 256GB for standalone recording applications. The AVC-KNN41FT/2.8 is equipped with a smart alarm that includes motion features and an multi-application remote monitoring system that supports browser, mobile, and CVMS monitoring.

### FUNCTIONS

- H.265 Main Profile Video Compression
- Maximum Resolution: 2592 x 1520
- 4MP (2592 x 1520) Full Real Time Coding
- Smart IR Illumination Up to 33ft.
- True Day/Night ICR Auto Switch
- 3D DNR, True WDR, HLC & BLC
- Supports Defog
- Supports ROI Encoding
- Smart Alarm with Motion Features
- Supports Local CVBS Video Output / Analog Video Output
- Local Micro SD Card Slot Up to 256GB
- Supports Triple Streams
- P2P Remote Connection Function
- Supports Monitoring by Smart Phones, iPad, and Remote Monitoring
- DC12V (±10%) / PoE (802.3af) <3.5W (IR ON)
- NDAA Compliant

### DIMENSIONS

Unit : inch (mm)



### OPTIONAL ACCESSORIES



AVM-EWMTS-W-TL1



# AVC-KNN41FT/2.8

## 4MP H.265 NETWORK IR DOME CAMERA

### SPECIFICATIONS

CAMERA	
Image Sensor	1/3" CMOS
Resolution	4MP
Image Size	2592 x 1520
Electronic Shutter	1/25s to 1/100,000s
Lens	Fixed 2.8mm Lens (Iris)
Lens Mount	M12
IR Distance	Up to 33ft. (10m)
Min. Illumination	0.05lux @F1.2 (AGC ON), 0lux (With IR)
Viewing Angle	Horizontal: 85°
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~70°, Rotation: 0°~360°
VIDEO STREAM	
Max. Image Resolution	2592 x 1520
Supported Resolutions	4MP, 2K, 3MP, 1080P, 720P, D1, CIF, 480 x 240
Video Streams	60Hz: (2592 x 1520, 2560 x 1440, 2304 x 1296, 1280 x 720) @ 30fps / (1920 x 1080) @ 60fps 50Hz: (2592 x 1520, 2560 x 1440, 2304 x 1296, 1280 x 720) @ 25fps / (1920 x 1080) @ 50fps
Video Compression	H.265 / H.264 / MJPEG
Video Bit Rate	64Kbps~10Mbps (CBR / VBR Adjustable)
Encode Quality	Five Levels Under VBR; Freely Adjustable Under CBR
NETWORK	
Network	RJ45
Network Storage	Network Remote Storage
Remote Monitoring	Web Browser Interface, Mobile App, AVYCON CVMS / CVMS 2.0
Online Connections	Supports Up to 10 Concurrent Users
Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
AUDIO	
Audio Compression	G.711A / U
Audio I/O	1CH audio input; 1CH built-in MIC
IMAGE SETTINGS	
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. (Adjustable through Software or Browser)
Day & Night	True
Wide Dynamic Range	120dB
Digital NR	Yes (2D / 3D DNR)
Backlight Compensation (BLC)	Yes
Highlight Compensation (HLC)	Yes
ROI	Yes (Each Configured Separately)
SYSTEM	
Local Storage	Built-in Micro SD Card Slot; Up to 256GB
Smart Alarm	Motion Alarm
PoE	Yes
GENERAL	
Supported Protocols	ONVIF Profiles G & T
Input Voltage	DC 12V(±10%) / PoE(802.3af)
Power Consumption	<3.5W (IR On)
IR Consumption On	<4.5W
Working Environment	-22°~122° F (-30°~50° Celcius)
Working Humidity	10~90% (Non-Condensing)
Weight	0.77lbs
Dimensions	Ø4.33" (Ø110.0mm) x 2.28" (57.8mm)



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phone: 949-752-7606  
email: info@avycon.com  
social: @avycon\_aivo  
website: avycon.com