

Cloud IP Dome Camera

TOASTCAM

TC-UD12F-M



Key Features

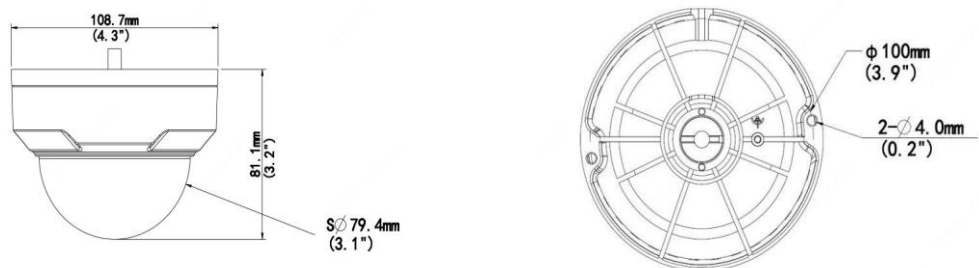


Specification

Camera					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	43.4	17.4	8.7	4.3
	4	62.1	24.8	12.4	6.2
Angle of View (H)	106.7°				
Angle of View (V)	57.1°				
Angle of View (O)	115.7°				
Adjustment angle	Pan: 3° ~ 360°		Tilt: 0° ~ 68°	Rotate: 3° ~ 360°	
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour:0.001 Lux (F1.6, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 30m (98ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
Video Bit Rate	128 Kbps~16 Mbps				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
Dewarping	Supported				
HLC	Supported				
BLC	Supported				
Audio					
Audio Compression	G.711				
Two-way audio	Supported				
Suppression	Supported				
Sampling Rate	8KHZ				

Network	
Protocols	TCP, UDP, DHCP, RTP, RTSP, RTMPS, HTTPS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Interface	
Audio I/O	Input: impedance 35k Ω ; amplitude 2V [p-p]
	Output: impedance 600 Ω ; amplitude 2V [p-p]
Network	1 RJ45 10M/100M Base-TX Ethernet
Certifications	
Certifications	KC
General	
Power	DC 12V $\pm$ 25%, PoE (IEEE 802.3af)
	Power consumption: Max 4.5W
Dimensions ($\varnothing$ x H)	$\varnothing$ 108.7 x 81.1mm ($\varnothing$ 4.3" x 3.2")
Net Weight	0.425kg (0.93lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: $\leq$ 95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: $\leq$ 95% RH (non-condensing)
Surge Protection	2KV
Ingress Protection	IP67
Vandal Resistant	IK10

Dimensions



Accessories

