



5MP WDR Starlight Fixed Lens IR Dome

UIPC325ER3-DUVPF28

KEY FEATURES

Optics

- Starlight illumination
- Day/night functionality
- SmartIR, up to 30 m (98 ft) IR distance
- Up to 120 dB WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

30M IR
SMART IR



Compression

- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- ROI (Region of Interest)
- Customized OSD

Structure

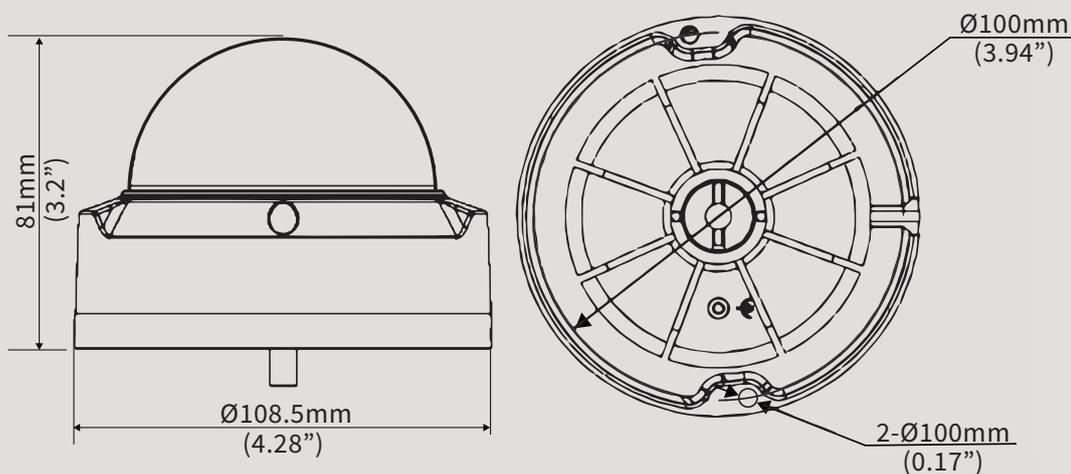
- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide input voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP67

Network

- ONVIF Conformance



DIMENSIONS



BRACKET



Junction Box
Code: UTR-JB03-C-IN



SPECIFICATION



Camera	UIPC325ER3-DUVPF28				
Sensor	1/2.7",progressive scan,5.0 megapixel, CMOS				
Lens	2.8 mm@F1.6				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	63	25.2	12.6	6.3
Angle of View (H)	105.3°				
Angle of View (V)	69.5				
Angle of View (O)	136.8				
Adjustment angle	Pan: 0°~360°		Tilt: 0°~90°		Rotate: 0°~360°
Shutter	Auto/Manual, 1/6~1/100000 s				
Minimum Illumination	Colour: 0.005 Lux (F1.6, AGC ON)		0 Lux with IR		
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>55dB				
IR Range	Up to 30m (98 ft) IR range				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265,H.265, H.264,MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 5MP(2592 x 1944): Max.20 fps, 5MP(2592 x 1944): Max.25 fps(WDR OFF), 4MP(2560 x 1440): Max. 30 fps,3MP(2048x 1536): Max. 30 fps, 2MP(1920 x 1080): Max.30 fps;				
	Sub Stream:2MP(1920 x 1080): Max.30 fps;				
	Third Stream: D1(720 x 576): Max.30 fps;				
HLC	Supported				
BLC	Supported				
9:16 Corridor Mode	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Smart					
Behavior Detection	Intrusion, cross line, motion detection				
Intrusion	Enter and loiter in a pre-defined virtual region				
Cross line	Cross a pre-defined virtual line				
Motion detection	Moving within a pre-defined virtual region				
Recognition	Face detection、Audio detection				
Intelligent Identification	Defocus, Scene Change				
Statistical Analysis	People counting				
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication				

SPECIFICATION

Camera	UIPC325ER3-DUVPF28	
Audio		
Audio Compression	G.711	
Two-way audio	Supported	
Suppression	Supported	
Sampling Rate	8KHZ	
Storage		
Edge Storage	Micro SD, up to 128 GB	
Network Storage	ANR	
Network		
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, SSL, TLS	
Compatible Integration	ONVIF(Profile S, Profile G), API	
Interface		
Audio I/O	2 Input: impedance 35 kΩ; amplitude 2 V *p-p]	
	1 Output: impedance 600 Ω; amplitude 2 V *p-p]	
Alarm I/O	1/1	
Network	1 RJ45 10M/100M Base-TX Ethernet	
General		
Power	12 V DC±25%, PoE (IEEE802.3 af)	Power consumption: Max 5.5W
Dimensions (Ø x H)	Φ108.5 x 81 mm (Ø4.28" x 3.2")	
Weight	0.45 kg (0.99 lb)	
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)	
Ingress Protection	IP67	
Vandal Resistant	IK10	



**“Starlight Technology
2.8mm Fixed Lens
Dome Camera”**

