

ULTRA BLUE SERIES 5MP Mini Fixed Bullet Network Camera

RULCB28-3



Key Features

Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG
- ROI (Region of Interest)

Network

- ONVIF Conformance

Structure

- Wide temperature range: -22°F ~ 140°F (-30°C ~ 60°C)
- Wide voltage range of $\pm 25\%$
- IP67

Specifications

	RULCB28-3				
Camera					
Sensor	1/2.7", progressive scan, CMOS				
Lens	2.8mm@F2.1				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	56.0	22.4	11.2	5.6
Angle of View (H)	112.7°				
Angle of View (V)	60.1°				
Angle of View (O)	146.5°				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Color: 0.02Lux (F2.1, AGC ON) 0Lux with IR on				
Digital noise reduction	2D/3D DNR				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>52dB				
IR Range	Up to 98ft (30m) IR range				
Defog	Digital Defog				
WDR	DWDR				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile				
Frame Rate	Main Stream: 5MP (2560*1920), Max 20fps; 1080P (1920*1080), Max 20fps; Sub Stream: 720P (1280*720), Max 20fps				
HLC	Supported				
BLC	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 2 areas				
Motion Detection	Up to 4 areas				
Network					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS, RTMP				
Compatible Integration	ONVIF (Profile S, Profile T), API				
Interface					
Network	10/100M Base-TX Ethernet				
General					
Power	DC 12V±25%, PoE				
	Power consumption: Max 4.5W				
Dimensions (L × W × H)	5.6" × 2.4" × 2.6" (144 × 60 × 65mm)				
Weight	0.42lb (0.19kg)				
Working Environment	-22°F ~ 140°F (-30°C ~ 60°C), Humidity: ≤95% RH (non-condensing)				
Ingress Protection	IP67				

Dimensions

