

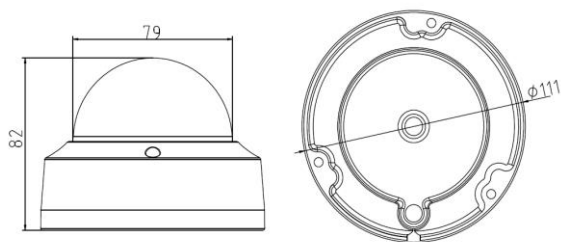
VIAAS™ BCE-140MD3-32G 2MP WDR Fixed Dome Network Camera



FEATURES

- Up to 2 megapixel resolution
- Dual stream
- 4mm fixed lens
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- 3-axis adjustment
- VIAAS Cloud Storage, Navigation and Administration
- Support on-board storage, up to 128GB
- DC12V & PoE
- Support H.264
- Up to 30m IR range
- IP67 weather-proof protection
- IK10
- -S: Audio
- -W: Built-in Wi-Fi
- Mobile Monitoring via VIAAS Mobile Apps

Dimensions



VIAAS™ BCE-140MD3-32G

2MP WDR Fixed Dome Network Camera



Specifications

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens	4mm @ F2.0, angle of view: 90°
Lens Mount	M12
Day &Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120dB
P&T rotation	Pan: 0° ~ 355°, Tilt: 0° ~ 75°, Rotation: 0° ~ 355°
Compression Standard	
Video Compression	H.264
H.264 Type	Main Profile
Video Bit Rate	Up to 2Mbps
Dual streams	Support
Image	
Max. Resolution	1920 × 1080
Max Frame Rate	50Hz: Main stream: 25fps(1920×1080), 25fps(1280×960), 25fps(1280×720) Sub stream: 25fps(352×288), 25fps(640×360) 60Hz: Main stream: 30fps (1920×1080), 30fps(1280×960), 30fps(1280×720) Sub stream: 30fps(352×240), 30fps(640×360)
Image Setting	Rotate Mode, Resolution adjustable by client software or web browser
BLC	Support, zone configurable
ROI Codec	Supported
Network	
Network Storage	NAS (Support NFS,SMB/CIFS), ANR
Detection	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis
Alarm Trigger	Network disconnect, IP address conflict, Storage exception
Protocols	VIAAS Cloud
General Functions	One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Interface	
Communication Interface	1 RJ45 10M/100M Ethernet port
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Audio interface	1x audio I/O
Reset	Yes

VIAAS™ BCE-140MD3-32G

2MP WDR Fixed Dome Network Camera



Wi-Fi	
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20/40MHz Support
Protocols	802.11b: CCK, QPSK, BPSK, 802.11g/n: OFDM
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transfer Rates	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps
Wireless Range	~50 meters. Performance varies based on actual environment.
General	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%, PoE (802.3af Class 3)
Power Consumption	Max. 5W
IR Range	Approx. 30 meters
Material	Base: Metal; Front Cover: Plastic
Ingress Protection	IP67
Impact Protection	IK10
Dimensions	Φ111 × 82 (4.4" × 3.2")
Weight	500g (1.1lbs)