Brickcom
BEYOND WHAT YOU SEE

5 Megapixel Professional Vandal Dome

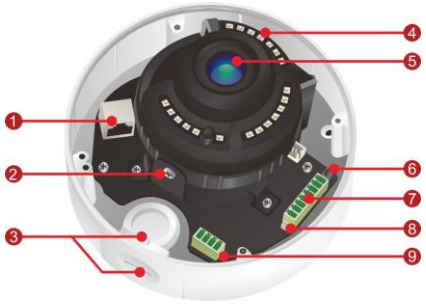
VD-500Ap V6

H.264 High Profile ● 5M/3M/2M Resolution supported ● 1080p @ 30fps

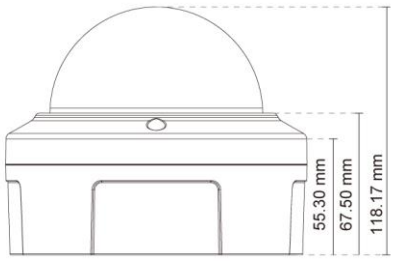
- CMOS 5M High Resolution Outdoor Vandal Dome Camera
- SmartFocus® Upgrade to Focus Rapidly and Remotely
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Brickcom WDR Enhancement® Technology
- H.264 and MJPEG Codec Compression
- i-Mode for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- 1 DI/DO for External Alarm and Sensor Device
- 3 Axis Design
- Two-way Audio
- P-Iris
- Built-in Micro SD / SDHC / SDXC Memory Card Slot for Local Storage
- IK10 Vandal Proof and IP67 Weather Proof Outdoor Enclosure
- Power over Ethernet/DC 12V/AC 24V support
- Smart IR to Get a Better Illuminated Image

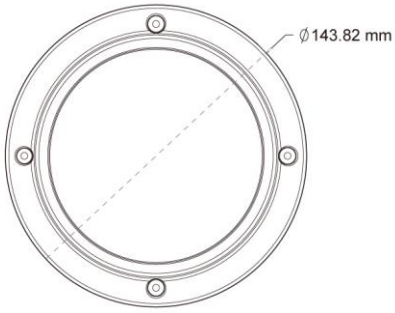
Megapixel | Full HD 1080P 30fps | i-mode | Vandal Proof | IP67 Water Proof | 3 Axis Rotation | microSDXC Card | Smart Focus | ONVIF

Photo Indication & Dimension Diagram



1. RJ45 Connector (For Ethernet, 802.3at PoE and 802.3af PoE)
2. Tilt Screw
3. Conduit Plug and Hole
4. IR LED
5. LENS
6. Reset Button
7. Terminal Block (For Audio in/out, DIDO)
8. TV Out Connector
9. Terminal Block (For DC12V/AC24V)
10. Fan
11. Micro SD / SDHC / SDXC Card Slot Card Slot





Camera	
Models	**VD-500Ap V6**
Hardware System	Flash: 32MB RAM: 256MB DDR
Image Sensor	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 5M (2592 x 1944)
Lens	Lens Type: Motorized Lens P-IRIS: F1.4 Focal Length: f=3.3~10.5mm View Angle: (H°/V°/D°) (H)86°~33° /(V)64°~25° /(D) 112°~41°
Local Storage	Built-in Micro SD/SDHC/SDXC Max.64G Memory Card Slot
Day & Night ICR	Triggered by Light sensor, Scheduling, Digital Input
Minimum Illumination	0 Lux(IR On, B/W) 0.01 Lux(F1.4,B/W) 0.02 Lux(F1.4,Color)
IR Illuminators	Built –In IR Illuminators, 60m (Visible distance) 25m (Detail distance) IR LED: 20 PCS

Video	
Compression Streaming	H.264 / MJPEG Simultaneous multiple streams
Video Setting	i-Mode Image Management: Smart Auto/ Indoor/ Outdoor/ Car Plate/ Sport/ Schedule/ Digital Input/ Elevator/ Reserved Scene Auto Exposure Control/Gain/ White Balance Control Manual Exposure Control: 1/32000 s ~ 1s Manual Gain Control: 1 ~ 48
Image Resolution	5M (2592 x 1944) ● (13fps) 3M (2048 x 1536) ● (20fps) 2M (1920 x 1080) ● (30fps)
WDR	60dB

Events and Alarm Management	
Events	Motion Detection/ Schedule/ Audio Detection/ Digital Input/ Temperature Alarm/ Auto IR Focus for Day & Night
Alarm	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification/ Digital Output

Audio	
Audio Streaming	2-way Audio Support
Audio Compression	G.711/AMR
Audio Input/ Output	Line input (Unbalanced, 1.4 Vp-p, 1 Vrms) / Line output

General	
Communication	Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv6
Power Input	DC12V 1A 802.3af PoE 802.3at PoE AC24V
Temperature/ Environment	Operating Temperature: -70°C ~ 60°C (-94°F ~ 140°F) Start-up Temperature: -40°C ~ 60°C (-40°F ~ 140°F) Operating Humidity: 10% ~ 90%
Max. Power Consumption	DC12V 1A 8 Watts AC 24V10.5 Watts 802.3 af POE 10 Watts 802.3at PoE Plus 25 Watts
Dimension	143.82 (D) mm X 118.17(H) mm
Weight	860g/1.90lb
Housing	Weather-proof (IP67) Vandal-proof (IK10)
Certification	FCC/CE/IK10/IP67
Viewing System Requirements	OS: Microsoft Windows 8/7/Vista/XP/2000 Browser: Mozilla Firefox, Internet Explorer 6/7 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLC
Warranty	Limited 36 months warranty

Camera Accessories Options

L-WM-01
Camera Bracket

POE30U V2
High Power PoE Injector

PS-588I V2
9 port 10/100M PoE Fast Ethernet Switch

PS-7242IL-AT
24-port 10/ 100M High Power PoE+ Web Smart Ethernet Switch

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