

## 3 Megapixel Vandal Dome Network Camera

VD-300Af

HDTV 1080p/720p • Cost Effective



- Most Intelligent, Compact and Affordable 3M Vandal Dome Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Wide Camera Angle Adjustment with Pan 35°, Tilt 0-90°, Rotation 180°
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- Vandal-proof(IK10) with Stylish Design
- Cost Effective/ Full Features Camera
- Built-In Micro SD/SDHC Memory Card Slot
- Different M12 Lens for Variable Needs
- TV out Connector Supported
- Power over Ethernet (802.3af)



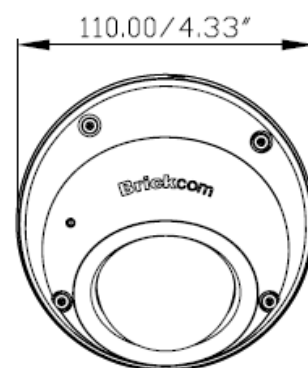
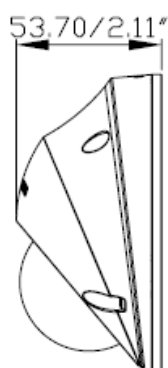
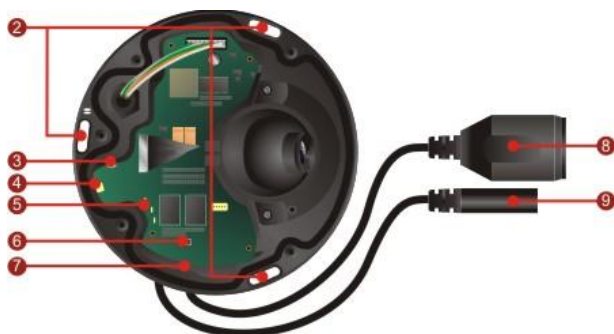
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### Photo Indication & Dimension Diagram



- ① Security Screws
- ② Screw Hole
- ③ PAL/ NTSC Switch
- ④ TV out Connector
- ⑤ LED Indicators

- ⑥ Reset Button
- ⑦ Micro SD/SDHC Card Slot
- ⑧ RJ45 Connector (for Ethernet and PoE:802.3.af)
- ⑨ DC12V Connector



## Camera

<b>Hardware System</b>	CPU: 533 MHz Flash: 32M RAM: 256M DDR
<b>Image Sensor</b>	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 2048x1536 pixel
<b>Camera Angle Adjustment</b>	Pan $\pm 35^\circ$ / Tilt 0-90° / Rotation $\pm 180^\circ$
<b>Local Storage</b>	Built-in Micro SD/SDHC/SDXC Max.64G Memory Card Slot

## Video

<b>Compression Streaming</b>	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
<b>Video Setting</b>	Multi-Profile Sensor Management Day/ Night / Sunset/ User 1/ User 2 Auto Exposure / Gain / White Balance Control Manual Exposure Control: 1/20000~1/5s Manual Gain Control: 1X~32X Manual White Balance Control: 2000K~7000K
<b>Image Resolution</b>	<b>3M</b> : 2048x1536 @ 18fps <b>2M (Full HD)</b> : 1920x1080 @ 30fps <b>1M (HDTV)</b> : 1280x720 @ 30fps

## Product Distinction

VD-300Af-A

## Lens Type

1. 4mm, F=1.6
2. 6mm, F=1.6
3. 8mm, F=1.6
5. 3.6mm, F=1.6

## Events and Alarm Management

<b>Events</b>	Motion Detection Schedule
<b>Alarm</b>	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification

## General

<b>Communication</b>	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
<b>Power Input</b>	PoE 802.3af/ DC12V
<b>Max. Power Consumption</b>	5.5 watts
<b>Environment</b>	Operating Temperature -20°C ~ 50°C (-4°F ~ 122°F), Operating Humidity : 10% ~ 80%
<b>Dimension</b>	110(L) X 110(W) X 53.7(H) mm
<b>Weight</b>	460g/1.02lb
<b>Housing</b>	Weather-proof (IP66) Vandal-proof (IK10)
<b>Certification</b>	FCC, CE, IK10
<b>Viewing System Requirements</b>	OS: Microsoft Windows 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
<b>Warranty</b>	Limited One-year warranty

## Lens Spec

VD-300Af	f=4mm	f=6mm	f=8mm	f=3.6mm
Lens Type	Board Lens	Board Lens	Board Lens	Board Lens
F Number	F=1.6	F=1.6	F=1.6	F=1.6
FOV(H/V/D)	66°/49°/85°	43°/32°/53°	32°/23°/40°	71°/53°/90°

## Work Best With

## Camera Accessories Options



**BNCMD-01**  
TV out Connector Line



**LT**  
Lens Adjusting Tool

## Network Equipment Options



**PS-588I**  
8-port 10/100M PoE Fast Ethernet Switch



**PS-7242IL-AF**  
24-port 10/100M PoE Web Smart Ethernet Switch