High Performance Series

HIGH FRAME RATE & WDR ENHANCEMENT
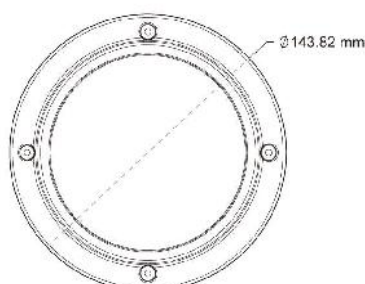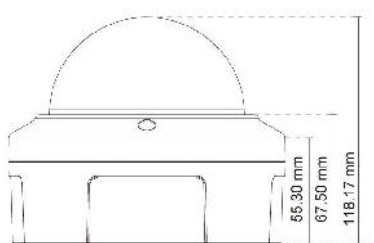IVA UPGRADE SECOND EDITION

VD-H200Np WDRPro SE

2 Megapixel Day & Night High Performance Vandal Dome Network Camera

- Sony Exmor 2M Vandal Dome Camera
- H.264 High Profile Video Compression Technology
- Brickcom WDR Enhancement® Technology up to 120dB
- i-Mode for Different Environments
- P-Iris
- SmartFocus® Upgrade to Focus Rapidly and Remotely
- Support HDTV Video Quality (Full HD 1080p @ 60fps Streaming)
- Removable IR-cut Filter / Auto Light Sensor for Day and Night
- IK10 Vandal Proof and IP67 Weather Proof Outdoor Enclosure

- Built-in Fan and Heater (-45°C ~ 60°C)
- Built-in IR Illuminators up to 25 Meters
- Two-way Audio
- Built-in Micro SD / SDHC / SDXC Memory Card Slot for Local Storage
- 1 DI / DO for External Alarm and Sensor Device
- TV out Connector Supported
- PoE / DC 12V / AC 24V support
- Smart IR to Get a Better Illuminated Image

| 1/2.8" SONY EXMOR | WDR 120dB | Low Lux | 1080P 60fps | i-mode | P-iris | Smart Focus | microSDXC Card |

Dimensions

55.30 mm
67.50 mm
118.17 mm

Ø143.82 mm

WDRPro Off

WDRPro On

Bank

Entrance

Brickcom | BEYOND WHAT YOU SEE

Camera	
Models	**VD-H200Np WDRPro**
Hardware System	Flash: 32MB RAM: 512MB DDR
Image Sensor	Sensor Type : 1/2.8" Sony Exmor CMOS Sensor Sensor Resolution : 2M (1920 x 1080)
Lens	Lens Type: Motorized Lens P-IRIS: F1.4 Focal Length: f=2.8~12mm View Angle: (H°/V°/D°) (H)98°~34° /(V)52°~19° /(D) 110°~40°
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) 0.0008 Lux (F1.4,B/W) 0.001 Lux (F1.4,Color)
IR Illuminators	Built –In IR Illuminators up to 25m IR LED: 20pcs

Video	
Compression Streaming	H.264 / MPEG4 / 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: 1/120000~1s Manual Gain Control: 1 ~ 48 Enhancement 3D-NR
S/N Ratio	Above 50dB
Image Resolution	2M (1920 x 1080) ● (60fps)
WDR	120dB

Events and Alarm Management	
Events	Motion Detection(4 zones)/Privacy Mask(4 zones) Schedule/ Audio Detection/ Digital Input/ Tamper alarm (Focus Loss, Blockage, Spray Painting)*, Temperature Alarm, Auto Focus Shift 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 : IPv4/6, TCP/IP, UDP/IP, HTTP, HTTPS, RTP(UDP), RTP(TCP), RTSP, DHCP,ICMP,IGMP, SSL, FTP, SMTP, NTP, ARP,DDNS,PPPOE,RTCP,DNS, CIFS/SMB, SNMP, UPnP, DynDNS, SOCKS, IEEE 802.1x, (SSH,LDAP)*
Power Input	DC12V 1A / 802.3af PoE 802.3at PoE/ DC48V 0.8A AC24V
Temperature/ Environment	Operating Temperature: -45℃ ~ 60℃ (-49°F ~ 140°F) Operating Humidity: 10% ~ 80%
Max. Power Consumption	8 Watts (DC12V 1A) 10.5 Watts (AC 24V) 10 Watts (802.3 af POE) 25 Watts (802.3at PoE Plus)
Dimension	143.82 (D) mm X 118.17(H) mm
Weight	860g/1.90lb
Housing	Weather-proof (IP67) Vandal-proof (IK10)
Certification	FCC/CE/IP67
Viewing System Requirements	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
Warranty	Limited 3 years warranty

Camera Accessories Options	
	L-WM-01 Camera Bracket
	POE30U V2 High Power PoE Injector

Network Equipment Options	
	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

* Optional Features

V4.0