High Performance Series

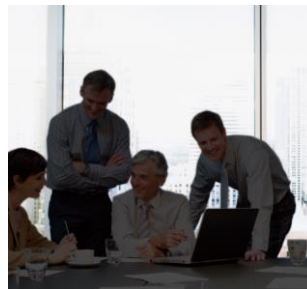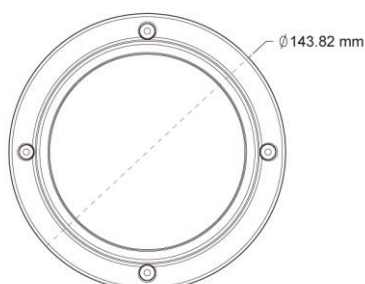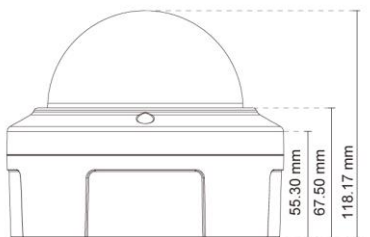## HIGH FRAME RATE & WDR ENHANCEMENT

VD-H200Np WDRPro

2 Megapixel Day & Night High Performance Vandal Dome Network Camera

- Sony Exmor 2MP 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 (-70°C ~ 60°C)
- Built-in IR Illuminators up to 60 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
- Multiple Streams up to 5 Stream

| 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

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 : 2MP (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.128G 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 60m (Visible distance) 25m (Detail distance) IR LED: 20pcs

Video	
Compression Streaming	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
Video Setting	**i-Mode Scene Management:** Smart Auto/ Indoor 60Hz/ Indoor 50Hz/ Outdoor/ Car License Plate / Schedule/ Digital Input/ Entrance & Elevator / Always **i-Mode Profile Setting:** Auto Exposure Control/Gain/ White Balance Control Manual Exposure Control: 1/120000~1s Manual Gain Control: 1 ~ 48
Image Resolution	2MP (1920 x 1080) ● (60fps)
WDR	120dB

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/ DC48V 0.8A 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	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/IK10/IP67/UL
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

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