



VISIONHITECH PRODUCT GUIDE 2015

- Network products
- HD-SDI
- High Quality Analogue



www.visionhitechsecurity.com





Full Family of Real WDR Megapixel IP Cameras

- Quick and Accurate Auto Focus performance in IP
- The world highest motorized Smart focus Zoom Lens adopted in IP (5~60mm, X12 optical)
- Full range of FHD Plug& Play IP Cameras for all IP application
- Open Platform of IP Video (ONVIF S)



VH20M2i- P37

- 2MP Covert IP pinhole camera
- Full HD(1080p)@30fps
- Real WDR, 3DNR, PoE
- For ATM / Hidden surveillance

Why Visionhitech IP solution?

Smart Focus

- Automatic focus setting by one click
- Quick / Easy / Exact Focus
- Remotely Adjustable
- Max. Motorized Autofocus Zoom 5~60mm



- Compact and Stylish Design



- Onboard Storage (SD/SDHC card)



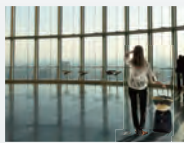
- PLUG & PLAY With NVR (POE, AUTO configuration)



- Enhanced REAL WDR



CONVENTIONAL



VISIONHITECH'S WDR

- Long and Clear night time Visibility by Highpower LED



CONVENTIONAL IR-LED



INTELLIGENT IR-LED

- Smart Defog



ORIGINAL (Low Contrast)



DEFOG ON (High Contrast)

- 3D/2D DNR (Noise Reduction)

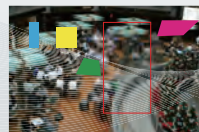


CONVENTIONAL



3DNR

- Privacy zone Masking



MOSAIC EFFECT

- Open Platfor IP Video (ONVIF S)



VN10M2

* 2 Megapixel IR Bullet Camera



- * Full HD 1080p(25/30p)
- * 6mm Megapixel board lens
- * Enhanced WDR performance
- * 2+3DNR, Defog, ICR
- * IR 20M, IP67
- * POE/DC12V

VD10M2

* 2 Megapixel IR Dome Camera



- * Full HD 1080p(25/30p)
- * 4mm Megapixel board lens
- * Enhanced WDR performance
- * 2+3DNR, Defog, ICR
- * IR 20M, Indoor
- * POE/DC12V

VDA80SM2Ti-IR

* 2 Megapixel IR Armor Dome Camera



- * Full HD 1080p(25/30p)
- * 4mm Megapixel board lens
- * Enhanced WDR performance
- * 2+3DNR, Defog, ICR
- * IR 20M, Indoor, IP66
- * POE/DC12V

VDA101SM2Ti-IR

* 2 Megapixel IR Armor Dome Camera



- * Full HD 1080p(25/30p)
- * 3~10mm(3.3x) SmartFocus
- * Enhanced WDR performance
- * 2D+3DNR, Defog, ICR
- * IR 30M, Vandalproof, IP66
- * POE/DC12V

Smart  Focus

VDA80SM2Ti-VIR

* 2 Megapixel IR Armor Dome Camera



- * Full HD 1080p(25/30p)
- * 2.8~11mm VF Megapixel lens
- * Enhanced WDR performance
- * 2+3DNR, Defog, ICR
- * IR 20M, Indoor, IP66
- * POE/DC12V

VN200SM2Ti

* 2 Megapixel IR Bullet Camera



- * Full HD 1080p(25/30p)
- * 4mm Megapixel board lens
- * Enhanced WDR performance
- * 2+3DNR, Defog, ICR
- * IR 20M, Indoor, IP67
- * POE/DC12V

VD80SM2Ti-IR

* 2 Megapixel IR Dome Camera



- * Full HD 1080p(25/30p)
- * 4mm Megapixel board lens
- * Enhanced WDR performance
- * 2+3DNR, Defog, ICR
- * IR 20M, Indoor
- * POE/DC12V

VD80SM2Ti-VIR

* 2 Megapixel IR Dome Camera



- * Full HD 1080p(25/30p)
- * 2.8~11mm Megapixel VF lens
- * Enhanced WDR performance
- * 2+3DNR, Defog, ICR
- * IR 20M, Indoor
- * POE/DC12V

VN7XSM2Ti

* 2 Megapixel IR Bullet Camera



Smart Focus

- * Full HD 1080p(25/30p)
- * 5~60mm(12x) SmartFocus
- * Enhanced WDR performance
- * 3DNR, Defog, ICR
- * IR 70M, IP67
- * POE/DC12V

VN6XSM2Ti

* 2 Megapixel IR Bullet Camera



Smart Focus

- * Full HD 1080p(25/30p)
- * 3~10mm(3.3x) SmartFocus
- * Enhanced WDR performance
- * 3DNR, Defog, ICR
- * IR 30M, IP67
- * POE/DC12V

VD102SM2Ti-IR

* 2 Megapixel IR Dome Camera



- * Full HD 1080p(25/30p)
- * 4mm Megapixel board lens
- * Enhanced WDR performance
- * 2+3DNR, Defog, ICR
- * IR 20M, Indoor
- * POE/DC12V

VD102SM2Ti-VIR

* 2 Megapixel IR Dome Camera



- * Full HD 1080p(25/30p)
- * 2.8~11mm VF Megapixel lens
- * Enhanced WDR performance
- * 2+3DNR, Defog, ICR
- * IR 20M, Indoor
- * POE/DC12V

VPD200PM2Ti

* 2 Megapixel 20x PTZ Camera



- * Full HD 1080p(25/30p)
- * F4.7~94mm(20x), 32x Digital
- * Enhanced WDR performance
- * 3DNR, Defog, ICR
- * IP66
- * POE/DC12V/5A

VPD101PM2Ti-O

* 2 Megapixel 10x Mini PTZ Camera



- * Full HD 1080p(25/30p)
- * F5.1~51mm(10x), 32x Digital
- * Enhanced WDR performance
- * 3DNR, Defog, ICR
- * IP66
- * POE/DC12V/3A

VPD101PM2Ti-I

* 2 Megapixel 10x Mini PTZ Camera



- * Full HD 1080p(25/30p)
- * F5.1~51mm(10x), 32x Digital
- * Enhanced WDR performance
- * 3DNR, Defog, ICR
- * IP66
- * POE/DC12V/3A

VH20M2i-P37

* 2 Megapixel Covert Camera



- * Full HD 1080p(25/30p)
- * 3.7mm Megapixel Pinhole lens
- * Enhanced WDR performance
- * 3DNR, Defog, ICR
- * 5M, I/O
- * POE/DC12V

VC59SM2Ti

* 2 Megapixel Box Camera



- * Full HD 1080p(25/30p)
- * Enhanced WDR performance
- * 2+3DNR, Defog, ICR
- * Indoor, Two Way Audio
- * POE/DC12V

VDA50SMTi

* 1,3 Megapixel HD Slim Vandal Dome Camera



- * HD 720p(25/30p)
- * 3mm Megapixel board lens
- * Enhanced WDR performance
- * 2+3DNR, Defog, ICR
- * Excellent Low Light sensitivity
- * POE/DC12V

VN7XSM3Ti

* 3 Megapixel IR Bullet Camera



Smart Focus

- * Full HD 1080p(25/30p)
- * 5~60mm(12x) SmartFocus
- * Enhanced WDR performance
- * 2DNR, ICR
- * IR 40M, IP67
- * POE/DC12V

VN6XSM3Ti

* 3 Megapixel IR Bullet Camera



Smart Focus

- * Full HD 1080p(25/30p)
- * 3~10mm(3.3x) SmartFocus
- * Enhanced WDR performance
- * 2DNR, ICR
- * IR 30M, IP67
- * POE/DC12V

VDA100SM3Ti – IR

* 3 Megapixel Armor Dome Camera



Smart Focus

- * Full HD 1080p(25/30p)
- * 3~10mm(3.3x) SmartFocus
- * Enhanced WDR performance
- * 2DNR, ICR
- * IR 30M, Vandalproof, IP66
- * POE/DC12V

VD102SM3Ti-IR

* 3 Megapixel IR Dome Camera



- * Full HD 1080p(25/30p)
- * 2.8~11mm Megapixel lens
- * Enhanced WDR performance
- * 2DNR, ICR
- * IR 20M, Indoor
- * POE/DC12V

NVS202

* 1ch Video Server (960H)



- * 1ch (Encoder)
- * Up to 25/30fps@960H
- * Two way Audio, RS-485
- * Micro SD slot
- * POE/DC12V

Vision NVR C/S Software

* Network Professional NVR C/S Software



- * Server/Up to 64ch Recording
- * Client
 - Up to 64ch Realtime Display
 - Up to 16ch Search/Playback
- * Event Monitoring/E-map

xNVR16A

* Plug & Play NVR



- * 16ch Plug & Play NON-PoE
- * Support up to 8ch (480fps/1080p)
- * Local Monitoring (HDMI, VGA)
- * H.264, 4x SATA HDD
- * 1.5u case

xNVR4PA

* Plug & Play PoE NVR



- * 4ch Plug & Play w/PoE Switching (4ch)
- * Support up to 4ch (120fps/1080p)
- * Local Monitoring (HDMI, VGA)
- * H.264, 4x SATA HDD * 1u case

xNVR8PA

* Plug & Play PoE NVR



- * 8ch Plug & Play w/PoE Switching (8ch)
- * Support up to 8ch (240fps/1080p)
- * Local Monitoring (HDMI, VGA)
- * H.264, 4x SATA HDD * 1.5u case

xNVR16PA

* Plug & Play PoE NVR



- * 16ch Plug & Play w/PoE Switching (8ch)
- * Support up to 16ch (480fps/1080p), 16ch(15fps/1080p)
- * Local Monitoring (HDMI, VGA)
- * H.264, 4x SATA HDD * 1.5u case

xNVR4PB

* Plug & Play PoE NVR



- * 4ch Plug & Play w/PoE Switching (4ch)
- * Support up to 4ch (30fps/1080p), 16ch(15fps/1080p)
- * Local Monitoring (HDMI, VGA)
- * H.264, 4x SATA HDD

xNVR8PB

* Plug & Play PoE NVR



- * 8ch Plug & Play w/PoE Switching (8ch)
- * Support up to 8ch (30fps/1080p), 16ch(15fps/1080p)
- * Local Monitoring (HDMI, VGA)
- * H.264, 4x SATA HDD

xNVR16PB

* Plug & Play PoE NVR



- * 16ch Plug & Play w/PoE Switching (8ch)
- * Support up to 8ch (30fps/1080p), 16ch(15fps/1080p)
- * Local Monitoring (HDMI, VGA)
- * H.264, 4x SATA HDD

xNVR32PB

* Plug & Play PoE NVR



- * 32ch Plug & Play w/PoE Switching (8ch)
- * Live : 1080p/480fps, 720p/ 960fps
- * REC : 1080p/480fps, 720p/ 960fps
- * H.264, 4x SATA HDD
- * Raid 5/ NAS Support

VISION

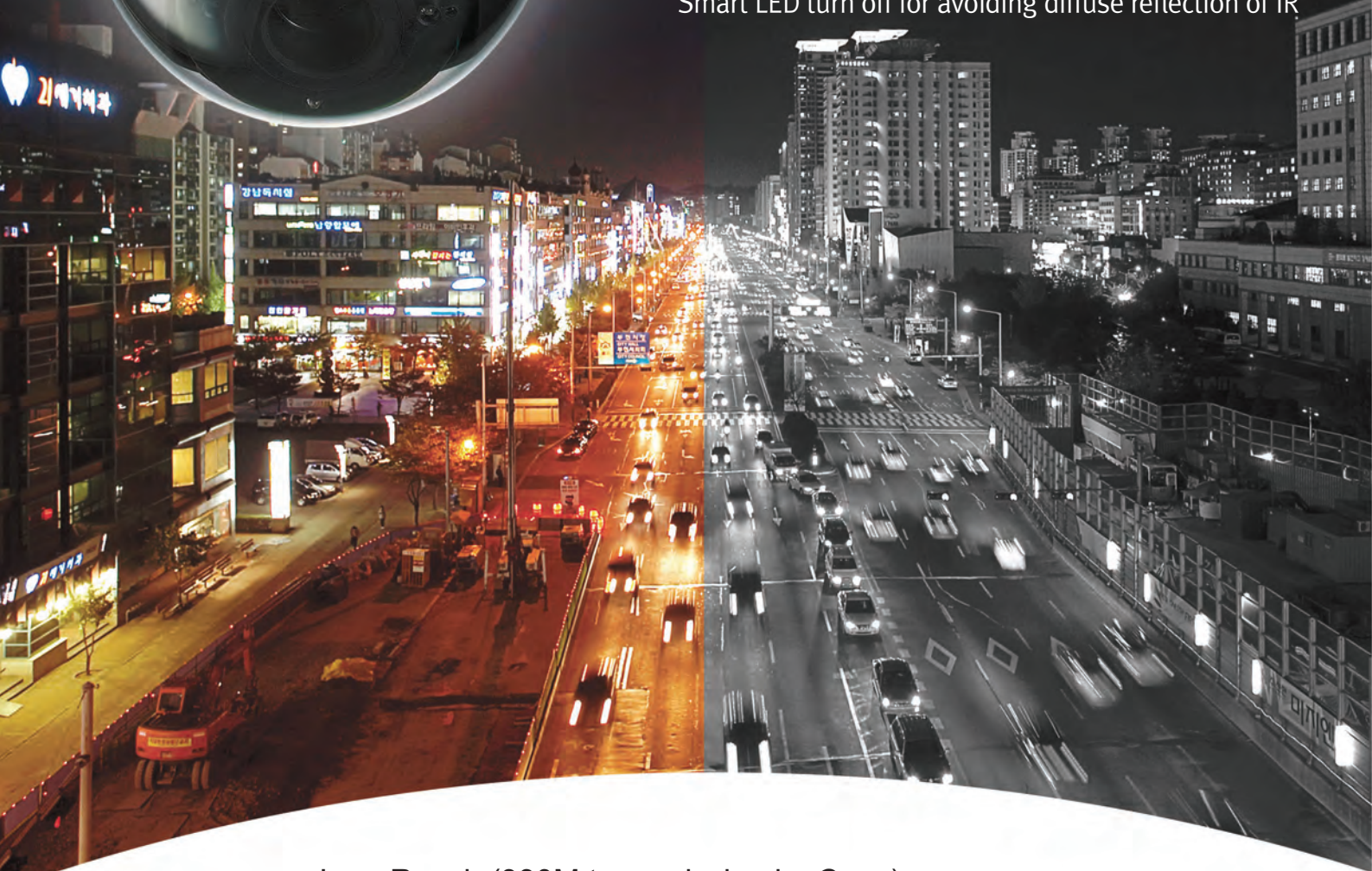
VDA101SFHD2-SFIR

Full HD(1080p)@60fps

Real WDR / 3DNR / Vandal Proof

Smart Auto Focus function (3~10.5mm)

Smart LED turn off for avoiding diffuse reflection of IR



- LongReach (330M transmission by Coax)
- P & CoC (3-in-1 Coax / Power, Video, Data)
- Full HD resolution with 60frames
- High Performance WDR without Deteriorating Full frame rate
- PWM LED control AND Smart IR
- Super Low Light Sensitivity

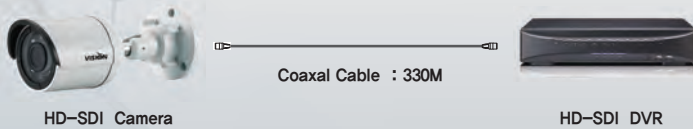


Smart  Focus

Better than unstable standard

720p SHD Series

- 1/3" Sony 1.37MP Exmor CMOS Sensor
- HD resolution (1080 x 720) with 60 frames
- D-WDR (Digital Wide Dynamic Range)
- 2D/3D DNR (Noise Reduction)
- Defog
- **Long Reach (330m transmission by single coaxial cable)**



1080p SFHD2 Series

- 1/2.8" Sony 2.38MP Exmor CMOS Sensor
- Full HD resolution (1920 x 1080) with 30 frames
- 2D/3D DNR
- Defog
- Long Reach



Analog HD coax 330M



HD-SDI Long Reach coax 330M

VD80SHD-B36 IR

* HD-SDI IR Indoor Dome Camera



- * 720p(25/30/50/60p)
- * 3.6mm Megapixel Lens, ICR
- * D-WDR
- * 2+3DNR, Defog
- * IR 20M
- * 12VDC



* Option(Non-IR)
VD80SHD-B36

VN202SHD-B36

* HD-SDI Night Vision Camera Dome Camera



- * 720p(25/30/50/60p)
- * 3.6mm Megapixel Lens, ICR
- * D-WDR
- * 2+3DNR, Defog
- * IR 20M, IP67
- * 12VDC

VD80SFHD2-B36IR

* HD-SDI IR Indoor Dome Camera



- * 1080p(25/30p), 720p(50/60p)
- * 3.6mm Megapixel Lens, ICR
- * 2+3DNR, Defog
- * IR 20M
- * 12VDC



* Option(Non-IR)
VD80SFHD2-B36

VN202SFHD2-B36

* HD-SDI Night Vision Camera



- * 1080p(25/30p), 720p(50/60p)
- * 3.6mm Megapixel Lens, ICR
- * 2+3DNR, Defog
- * IR 20M, IP67
- * 12VDC

New-SFHD2 Series

- 1/2.8" Sony 2.38MP Exmor CMOS Sensor
- HD resolution (1080 x 720) with 60 frames
- 2DNR/3 DNR (Noise Reduction)
- **High performance WDR without deteriorating Full frame rate**
- Defog function
- Intelligent IR (PWM LED control) and Smart IR



DNR OFF



DNR ON



WDR



Normal



Defog OFF

Defog ON

VD80SFHD2-B40IR

* HD-SDI IR Indoor Dome Camera



- * 1080p(25/30p), 720p(50/60p)
- * 4.0mm Megapixel Lens, ICR
- * Enhanced WDR
- * 2+3DNR, Defog
- * 20M IR Distance
- * 12VDC



* Option(Non-IR)
VD80SFHD2-B40

VD80SFHD2-V11IR

* HD-SDI IR Indoor Dome Camera



- * 1080p(25/30/50/60p), 720p(50/60p)
- * 2.8~11mm Megapixel Lens, ICR
- * Enhanced WDR
- * 2+3DNR, Defog
- * 20M IR Distance
- * 12VDC



* Option(Non-IR)
VD80SFHD2-V11

VDA80SFHD2-B40IR

* HD-SDI IR Vandalproof Dome Camera



- * 1080p(25/30p), 720p(50/60p)
- * 4mm Megapixel Lens, ICR
- * Enhanced WDR
- * 2+3DNR, Defog
- * 20M IR Distance
- * 12VDC

VDA80SFHD2-V11IR

* HD-SDI IR Vandalproof Dome Camera



- * 1080p(25/30/50/60p), 720p(50/60p)
- * 2.8~11mm Megapixel Lens, ICR
- * Enhanced WDR
- * 2+3DNR, Defog
- * 20M IR Distance
- * 12VDC

VDA101SFHD2-X3.5SFIR

* HD-SDI IR Vandalproof Dome Camera



Smart Focus

- * 1080p(25/30/50/60p), 720p(50/60p)
- * 3.5x(3~10.5mm) Smart Focus, ICR
- * Enhanced WDR
- * 2+3DNR, Defog
- * Hi-Power, 30M IR Distance
- * 12VDC, IP66

VN7XSFDH2

* HD-SDI Night Vision Camera



Smart Focus

- * 1080p(25/30/50/60p), 720p(50/60p)
- * 10x(6~60mm) Smart Focus, True D/N (ICR)
- * Enhanced WDR, Smart IR
- * 2+3DNR, Defog
- * Hi-Power, 50M IR Distance
- * 12VDC, IP67

VN6XSFDH2

* HD-SDI Night Vision Camera



Smart Focus

- * 1080p(25/30/50/60p), 720p(50/60p)
- * 3.5x(3~10.5mm) Smart Focus, True D/N (ICR)
- * Enhanced WDR, Smart IR
- * 2+3DNR, Defog
- * 30M IR Distance
- * 12VDC, IP67

VC59SFHD2

* HD-SDI Box Camera



- * 1080p(30/25/50/60p), 720p(60/50p)
- * WDR
- * 2+3DNR, Defog
- * 12DVC
- * Indoor

VN101SFHD2

* HD-SDI Night Vision Camera



- * 1080p(25/30p), 720p(50/60p)
- * 4mm Megapixel Lens, True D/N (ICR)
- * Enhanced WDR, Smart IR
- * 2+3DNR, Defog
- * 20M IR Distance
- * 12VDC, IP67

VN200SFHD2-B40

* HD-SDI Night Vision Camera



- * 1080p(25/30/50/60p), 720p(50/60p)
- * 4mm Megapixel Lens, True D/N (ICR)
- * Enhanced WDR, Smart IR
- * 2+3DNR, Defog
- * 30M IR Distance
- * 12VDC, IP67

VN310SFHD2-V16IR

* HD-SDI Night Vision Camera



- * 1080p(25/30/50/60p), 720p(50/60p)
- * 3.5~16mm Megapixel Lens, True D/N (ICR)
- * Enhanced WDR, Smart IR
- * 2+3DNR, Defog
- * 30M IR Distance
- * 12VDC, IP67

VQ29SSFHD2

* HD-SDI Square Camera



- * 1080p(30/25p), 720p(60/50p)
- * 3.6mm Megapixel Lens (3~6mm VF, 4.3mm Pinhole Lens)
- * WDR
- * 2+3DNR, Defog
- * 12DVC

VRP102 / VRP102HDMI

* 3G-SDI Repeater/Converter



- * 100M extended distance
- * 720p or 1080p
- * VRP102 : 1x HD-SDI input, 2x HD-SDI output
- * VRP102HDMI : 1x HD-SDI input, 1x HD-SDI output, 1x HDMI output

VHD400C / VHD800C / VHD1600C

* HD-SDI Standalone DVR



- * Display : 120/1080p(4ch), 210/1080p(7ch), 480/1080p(16ch)
- * Recording : 120fps(4ch), 210fps(7ch), 480fps(16ch)
- * Audio : 4RCA input, 1RCA output(4ch, 7ch) / 8ch input, 1ch output(16ch)
- * 4ch/7ch : 1U Case, 16ch : 2U Case
- * HDD : Max. 2 HDDs up to 6TB(4ch,7ch) / Max. 4 HDDs up to 12TB(16ch)

"Beyond Extension®" HD-SDI technology 3-in-1 Coax (P&CoC)

- Transmit Full HD video, power and data over Coaxial cable up to 1.3km
- Max. transmission distance : 400m (5C-HFBT/1080p 30fps)
- Uncompressed high quality Full HD video with full frame rate
- Camera Power supply through one Coax cable
- Zoom / Focus, OSD control ,Firmware upgrade through one Coax cable



- Patented intelligent IR protection technology



CONVENTIONAL IR-LED



INTELLIGENT IR-LED

- Enhanced WDR performance



CONVENTIONAL



Visionhitech' s WDR

- Defog



ORIGINAL (Low Contrast)



DEFOG ON (High Contrast)

- 2DNR/3DNR (Noise Reduction)



CONVENTIONAL



3DNR

- Privacy Zone Masking (8 zones)



MOSAIC EFFECT

- Smart Focus

Smart Focus



VN6XSFHD2-P&CoC

* HD-SDI P&CoC INight Vision Camera



Smart Focus

- * 1080p(25/30p), 720p(25/30/50/60p)
- * 3.5x(3~10.5mm) Smart Focus, True D/N (ICR)
- * Enhanced WDR performance
- * 2+3DNR, Defog
- * IR 20M, IP67 * 48VDC

VDA101SFHD2-SFIR -P&CoC

* HD-SDI P&CoC IR Vandqalproof Dome Camera



Smart Focus

- * 1080p(25/30p), 720p(25/30/50/60p)
- * 3.5x(3~10.5mm) Smart Focus, True D/N (ICR)
- * Enhanced WDR performance
- * 2+3DNR, Defog
- * IR 30M(Hi-Power LED), IP67 * 48VDC

VD80SFHD2-V11IR-P&CoC

* HD-SDI P&CoC IR Indoor Dome Camera



Smart Focus

- * 1080p(25/30p), 720p(25/30/50/60p)
- * 2.8~11mm Varifocal DC Iris Lens, True D/N (ICR)
- * Enhanced WDR performance
- * 2+3DNR, Defog
- * IR 20M, Indoor * 48VDC

VC59SFHD2-P&CoC

* HD-SDI P&CoC Box Camera



Smart Focus

- * 1080p(25/30p), 720p(25/30/50/60p)
- * Enhanced WDR performance
- * 2+3DNR, Defog
- * Indoor
- * 48VDC

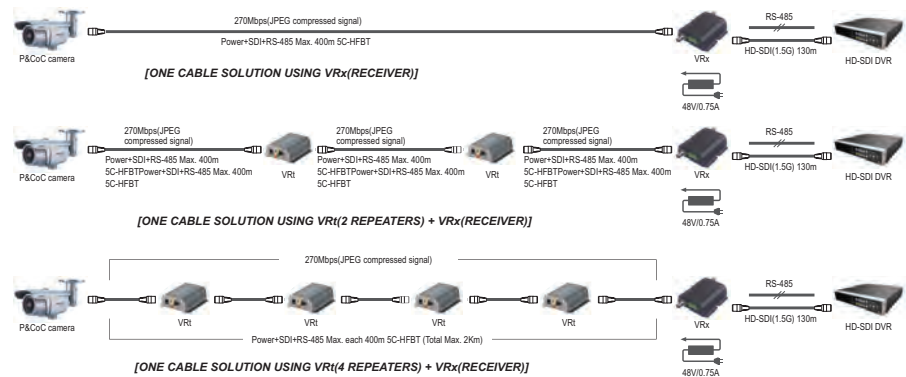
VHR-A1 / VHR-A4 (Receiver)

* P&CoC Receiver



- * 400M (5C-HFBT), 200M(3C-2V) Transmission
- * Power over Coax : Max 12W
- * VHR-A1 : 1 x EX-SDI or HD-SDI in / 1 x HD-SDI out
- * VHR-A4 : 1 x EX-SDI or HD-SDI in / 4 x HD-SDI out
- * Video In/Output, PoC Output, RS-485 Input(CoC)
- * 48VDC

System configuration



Super-Resolution WDR Camera 'Widelux3 Series'

* 1/3" Sony 960H Double Scan Super HAD CCDII



STN WDR



Widelux3 WDR

Enhanced 960H resolution Camera 'PN Series'



* 1/3" High Resolution Super Sensitive 960H CCD



* Applications : Retail shops, Commercial complex, Schools, Hospitals, Hotels Transport & Logistics, Airports, Government

VC59S3

· Super-Res Box camera



- * WDR+ATR-EX2 / 2D/3DNR
- * Motion detection
- * HLC / E-Zoom(256x) / Defog(Auto) / DIS / DSS
- * RS485 (Pelco-D,C)
- * 12VDC or 12VDC/24VAC

VN6XS3

· Super-Res IR Bullet camera



- * 2.8~12mm VF DC Iris Lens
- * IR Distance : 30M
- * WDR+ATR-EX2 / 2D/3DNR
- * IR-Optimizer / Motion detection
- * HLC / E-Zoom(256x) / Defog(Auto) / DIS / DSS
- * RS485 (Pelco-D,C)
- * 12VDC or 12VDC/24VAC
- * IP67

VN7XS3

· Super-Res IR Bullet camera



- * 2.8~12mm VF DC Iris Lens (Option: 5~50mm)
- * IR Distance : 50M
- * WDR+ATR-EX2 / 2D/3DNR
- * IR-Optimizer / Motion detection
- * HLC / E-Zoom(256x) / Defog(Auto) / DIS / DSS
- * RS485 (Pelco-D,C)
- * 12VDC or 12VDC/24VAC
- * IP67

VD101S3

· Super-Res Indoor IR dome camera



- * 2.8~12mm VF DC Iris Lens
- * IR Distance : 30M
- * WDR+ATR-EX2 / 2D/3DNR
- * IR-Optimizer / Motion detection
- * HLC / E-Zoom(256x) / Defog(Auto) / DIS / DSS
- * RS485 (Pelco-D,C)
- * 12VDC or 12VDC/24VAC

VDA101S3

· Vandal-proof Super-Res IR Vandal Dome Camera



Smart Focus

- Inside X3.3 Zoom
- Vandal Proof - IK10 PASS
- * 3~10.5mm Smart Focus Lens (or 2.8~12mm VF DC Iris Lens)
- * IR Distance : 30M
- * WDR+ATR-EX2 / 2D/3DNR
- * HLC / E-Zoom(256x) / Defog(Auto) / DIS / DSS
- * RS485 (Pelco-D,C)
- * 12VDC or 12VDC/24VAC

VB30S3

· Super-Res Varifocal Bullet camera



- * 3.5~16mm VF Lens
- * Coaxial communication (only Pelco-C)
- * WDR+ATR-EX2 / 2D/3DNR
- * IR-Optimizer / Motion detection
- * HLC / E-Zoom(256x) / Defog(Auto) / DIS / DSS
- * 12VDC
- * IP67

VN100PN Series

· Compact Night Vision Bullet camera



- * 3.6mm Fixed Lens
- * IR Distance : 20M
- * 2D DNR
- * De-moire / DPC
- * Smart IR
- * 3-Axis
- * IP67
- * 12VDC

VD80PN Series

· IR Indoor Dome camera



- * 3.6mm Fixed Lens
- * 2.8~12mm VF DC Iris Lens
- * IR Distance : 20M
- * 2D DNR
- * De-moire / DPC
- * Smart IR
- * 3-Axis
- * 12VDC

VD70PA-180

· Megapixel Panorama Amor Dome cameracamera



- * 1/3" WDR CMOS Sensor
- * Wide Angle 180° Panorama views
- * Multiple Image Areas
- * 1000TV-Line
- * 10.0x Digital Zoom
- * WDR
- * Lens Distortion Compensation
- * Pelco-D
- * Anti-Vandal camera body
- * 120mA / IP66

VHU Series

· Embedded Digital Video Recorder/Vandal Dome Camera



- * H.264 4/8/16ch (960H/700TVL)
- * Recording : 120/240/480 fps
- * 4/8ch - 1U, 16ch - 1.5U
- * Dual-Streamwith adjustable fps and Resolution
- * Gigabit LAN/ uPnP/ e-SATA
- * Smart Phone Viewer Featuring Monitoring/VOD

Analog High Definition Camera (720p)

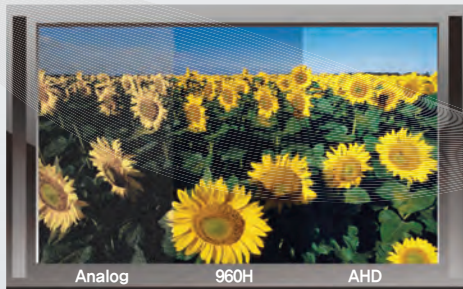
New Video Format for Enhanced CVBS(COMET) & HD Video Transmission

- Mass data Transmission (720P/30fps)
- Its distance can reach from 300 (3C/2V) to 500 (5C/2V)meters via coaxial cables without signal distortion and delay
- Proven & Cost-effective Transmission Solution



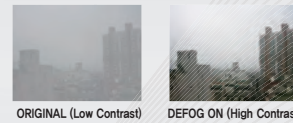
- Distinct difference Resolution vs. 960H

Image quality is better than HD-SDI camera, over 90 percent!



- DEFOG

It make better information of subject in special weather conditions.



- D-WDR (Digital Wide Dynamic Range)

It's a powerful and ultra-advanced technology that captures cleaner and superior High resolution pictures even where images appear dark because there is a strong back light present.



- 3DNR (Digital Noise Reduction)

With 3D Noise Reduction embedded, it produces extremely clear picture quality with no ghost effect.



VD80HD-B4IR

* Compact IR Indoor Dome Camera



Indoor Dome

- * 720p / 30fps
- * 4mm lens
- * D-WDR, 3DNR, Defog
- * 20M IR Distance
- * Option : Non IR (#VD80HD-B36)

VF120HD

* Vandal IR VF Dome Camera



Outdoor Dome

- * 720p / 30fps
- * 2.8-12mm ICR lens
- * D-WDR, 3DNR, Defog
- * 30M IR Distance
- * Focus & Zoom External Adjust

VN101HD-B4IR

* Compact IR Bullet Camera



Outdoor IR Bullet

- * 720p / 30fps
- * 4mm lens
- * D-WDR, 3DNR, Defog
- * 20M IR Distance
- * IP67

VN100HD-B4IR

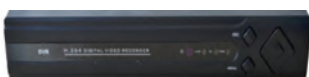
* IR VF Bullet Camera



Outdoor IR Bullet

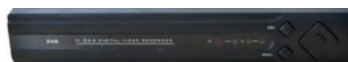
- * 720p / 30fps
- * 4mm lens
- * D-WDR, 3DNR, Defog
- * 20M IR Distance
- * IP67

VHAH04S



- * 1SATA 4ch AHD DVR
- * Playback : 720p/25fps
- * Support VGA, HDMI 1080P full HD output
- * Support various mobile monitoring (IOS, Android, BlackBerry)
- * Support more than 8 languages
- * Video out : 1 ch VGA, 1ch HDMI

VHAH08S



- * 1SATA 8ch AHD DVR
- * Playback : 720p/25fps
- * Support VGA, HDMI 1080P full HD output
- * Support various mobile monitoring (IOS, Android, BlackBerry)
- * Support more than 8 languages
- * Video out : 1 ch VGA, 1ch HDMI

VHAH16S



- * 1SATA 16ch AHD DVR
- * Playback : 720p/25fps
- * Support VGA, HDMI 1080P full HD output
- * Support various mobile monitoring (IOS, Android, BlackBerry)
- * Support more than 8 languages
- * Video out : 1 ch VGA, 1ch HDMI

Vision TVI Beyond the Analogue Barrier

- FHD TVI made break through for the limitation of Analogue CCTV
- Video transmission up to 500m by Coaxial cable (UTP - 350M)
- No additional installation cost (Compatible with existing Coaxial cable)
- Enhanced WDR (Dual shutter scanning : 60fps)
- Auto 3DNR (Superior Low light sensitivity)
- 4/8/16 ch Real-time Recording DVR (HD TVI / SD)
- Mirroring (Dual) Recording built-in TVI DVR
- Advanced Panorama Search on TVI DVR



TVI Camera



Coaxial Cable : 500M
UTP : 350M



TVI DVR

Entry Models

VD80FTV-B36IR

* TVI Compact IR Indoor Dome camera



- * 1080p(25/30p),720p(50/60p)
- * 3.6mm Megapixel Lens, ICR
- * 2+3DNR, Defog
- * WDR
- * IR 20M
- * 12VDC

VN101FTV-B36IR

*TVI Compact IR Bullet Camera



- * 1080p(25/30p),720p(50/60p)
- * 3.6mm Megapixel Lens, ICR
- * 2+3DNR, Defog
- * WDR
- * IR 20M
- * 12VDC

VN10FTV-B36IR

*TVI Compact IR Bullet Camera



- * 1080p(25/30p),720p(50/60p)
- * 3.6mm Megapixel Lens, ICR
- * 2+3DNR, Defog
- * WDR
- * IR 20M
- * 12VDC

VDA80FTV-B36IR

* 2 Megapixel IR Bullet Camera



- * 1080p(25/30p),720p(50/60p)
- * 3.6mm Megapixel Lens, ICR
- * 2+3DNR, Defog
- * WDR
- * IR 20M
- * 12VDC

High end Models

VD80HFTV-B36IR

* TVI Compact IR Indoor Dome camera



- * 1080p(50/60p),720p(50/60p)
- * 3.6mm Megapixel Lens, ICR
- * 2+3DNR(Auto 3DNR:Super low light sensitivity)
- * Defog
- * Real WDR
- * IR 20M *12VDC

*Option
(Varifocal 2.8~12mm) VD80HFTV-VIR

VDA80HFTV-B36IR

* TVI Vandal IR Dome Camera



- * 1080p(50/60p),720p(50/60p)
- * 3.6mm Megapixel Lens, ICR
- * 2+3DNR(Auto 3DNR:Super low light sensitivity)
- * Defog
- * Real WDR
- * IR 20M *12VDC

*Option
(Varifocal 2.8~12mm) VDA80HFTV-VIR

VNHFTVAB-VIR

* TVI IR VF Bullet Camera



- * 1080p(50/60p),720p(50/60p)
- * 2.8~12mm Megapixel Lens, ICR
- * 2+3DNR(Auto 3DNR:Super low light sensitivity)
- * Defog
- * Real WDR
- * IR 20M *12VDC

V59HFTV-12

* TVI BOX Camera



- * 1080p(50/60p),720p(50/60p)
- * C/CS Mount
- * 2+3DNR(Auto 3DNR:Super low light sensitivity)
- * Defog
- * Real WDR
- * 12VDC

VHTV04S

* TVI Real time Standalone DVR



- * 120fps@1080p recording, 120fps@1080p playback(4ch)
- * eSATA for storage extension (up to 5 more HDD)
- Advanced mirroring(dual recording) built in
- * Dual Indexed file system
- * DC12V/3A

VHTV08S

* TVI Real time Standalone DVR



- * 240fps@1080p recording, 240fps@1080p playback(8ch)
- * eSATA for storage extension (up to 5 more HDD)
- Advanced mirroring(dual recording) built in
- * Dual Indexed file system
- * DC12V/3A

VHTV16S

* TVI Real time Standalone DVR



- * 480fps@1080p recording, 480fps@1080p playback(16ch)
- * eSATA for storage extension (up to 5 more HDD)
- Advanced mirroring(dual recording) built in
- * Dual Indexed file system
- * DC12V/5A