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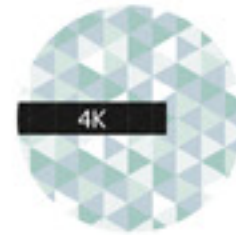
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2019 SECUBEST SECURITY SOLUTIONS

VER.1903



2019 SECUBEST SECURITY SOLUTIONS



COMPANY

SECUBEST offers innovated surveillance solutions for various security fields' requirements. Specialized lineup of SECUBEST such as aspheric bubble with micro PTZ and multi sensor panoramic viewing cameras and other various lineups are available for any kind of surveillances' need.

Since we were founded, SECUBEST has been trying to drive security industry continually with alliance partners to give more valuable service to the customer sides. SECUBEST is always responding on-timely for rapidly changing market circumstance to give the maximized customers' satisfaction.

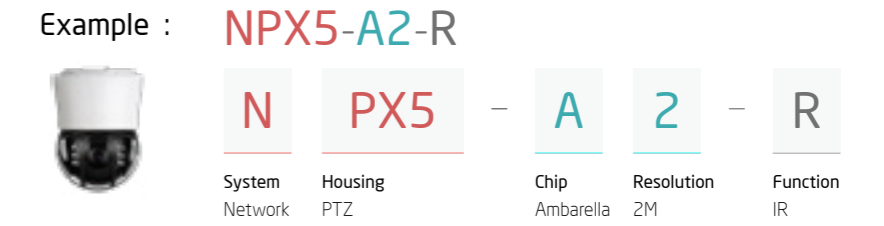


SECUBEST Headquarter in Korea

Contents

04	Naming Rule
06	Product Line Up
	■ Key Product
08	Eye View
10	Predator
12	Surround
14	Panoramic
16	Fisheye
18	Genius
20	Turret
22	30X PTZ
24	Elevator
26	ToF
28	Solution for Tomorrow
	■ Product
30	Network Camera
34	Universal Camera
36	Accessories
38	Case Study

NAMING RULE



Housing

VM2 Multi Sensor Vandal Dome PREDATOR	VD10 Fixed Vandal Dome Genius	VD4 Fixed Vandal Mini Dome CORONA	BT3 Vari-focal / MFZ Bullet VITUS III
VM3 Multi Sensor Vandal Dome SURROUND VIEW	VD11 MFZ Vandal Dome Genius II	VP2 Vari-focal / MFZ Indoor Dome ARES	BT1 Vari-focal Bullet VITUS II
VM4 Multi Sensor Vandal Dome EYEVIEW	NK6 Vari-focal / MFZ Vandal Surface Dome NUCLUS	NK5 Vari-focal / MFZ Indoor Dome KROWN_IP	BI3 Fixed Bullet VITUS
VF2 Fisheye Vandal Dome Fisheye_Outdoor	NK5 Vari-focal / MFZ Vandal Surface Dome NUCLUS_Analog	NK2 Vari-focal / MFZ Indoor Dome KROWN_Aanalog	BI2 Fixed Mini Bullet FIESTO
BM2 Multi Sensor Bullet PANORAMIC II	VD5 Vari-focal / MFZ Vandal Dome CRONOS	VP3 Fixed Indoor Mini Dome SPACE VI	CB3 Vari-focal Box PRAU
PX5 30X PTZ Vandal Dome ENDLESS III	VD8 Fixed Vandal Flat Dome SPACE IV	BT5 8X Bullet DOLCE II	CB2 Vari-focal Box INTELLIO
VD1 MFZ Vandal Dome Turret	VD9 Vari-focal / MFZ Vandal Flat Dome SPACE VII	BT2 Vari-focal / MFZ Bullet DOLCE	CB1 30X Box BLOW
VD2 MFZ Vandal Dome Turret II	VD7 Fixed Vandal Mini Dome SPACE V	BT4 Vari-focal Bullet VITUS III T	ST2 ToF PILLET

System

N	Network
C	Coaxial Analog
D	Coaxial Digital
W	Wi-Fi
M	Miscellaneous

Housing

– Dome		– Bullet	
VM	Multi sensor	BM	Multi sensor
VF	Fisheye	BH	Thermal
NK	Series name	BT	Tool
VD	Die-casting	BI	Fixed
VP	Plastic		
– PTZ		– Box	
PX	Zoom	CB	Cpro box
PR	Drop Ceiling		
– Special			
ST	TOF		

Chip

A	Ambarella
H	Hisilicon
N	Nextchip
0	Miscellaneous
1	Series 1
2	Series 2
3	Series 3
4	Series 4
5	Series 5

Resolution

0	1M ↓
2	2M
3	3M
4	4M
5	5M
6	6M
8	8M
12	12M
16	16M
21	21M
48	48M

Function

R	IR
E	Elevator
L	LPR
Z	Zoom

PRODUCT LINE UP

● IP
● HD-ANALOG

Housing	MULTI SENSOR				SPECIAL		PTZ	VANDAL DOME							
	VM2	VM3	VM4	BM2	VF2	ST2	PX5	VD11	VD10	NK6	NK4	VD9	VD8	VD5	VD2
Pro	12M	x4			●										
	8M		●												●
	5M	x4			●			●		●		●	●		●
	4M		x4												
	2M ↓		x4		x3		●	●				●			●
Main	4M									●		●	●	●	
	2M									●	●	●	●	●	●
Eco	2M											●	●	●	

● IP
● HD-ANALOG

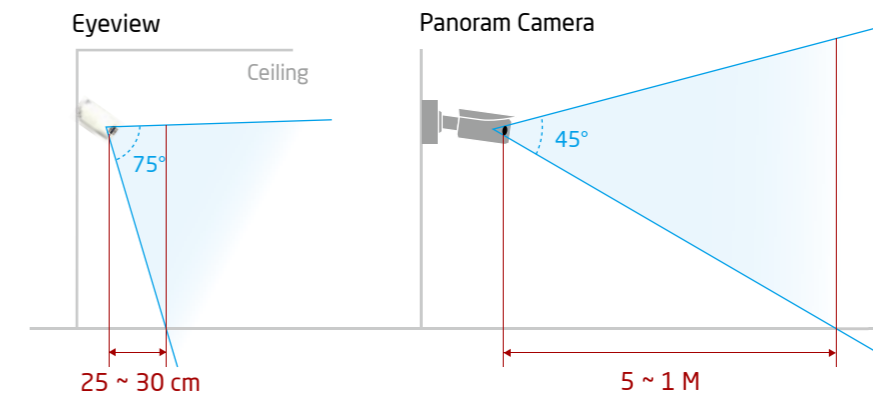
VANDAL DOME			INDOOR DOME				BULLET							BOX		
VD1	VD7	VD4	NK5	NK2	VP2	VP3	BT5	BT2	BT3	BT4	BT1	BI3	BI2	CB3	CB2	CB1
●	●		●				●									
●	●								●							
●	●															
	●		●	●			●	●	●		●				●	
	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●
	●	●		●		●			●		●	●	●	●	●	●

2 SENSOR 4K EYEVIEW PANORAMIC DOME CAMERA

ONVIF | All SECUBEST's IP Cameras support the latest ONVIF version.

4K

NVM4-48

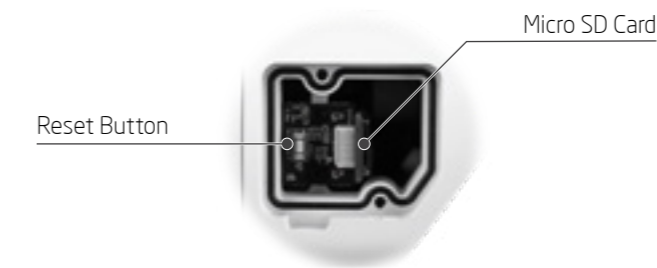


Suitable for indoors installation by a focal length of at least 25 to 30cm

Compared to panoramic cameras with a focal length of at least 5 to 10m, it's much easier to install in narrow corridors or buses with the near 25 to 30cm. Also, the compact size doesn't affect interior design when installed indoors, mounts by fitting is easy to install.

4K Two Sensors + Auto stitch

By connecting and producing Images output from two sensors of 4K automatically, it supports panoramic views with minimum distortion similar to human vision compared to Fisheye's dwarfing images.



External Control

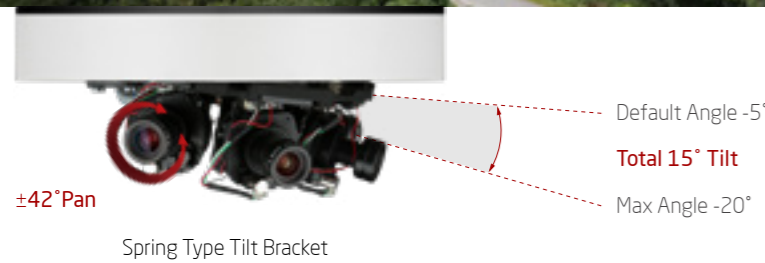
You can control / access the Reset / 2nd Video Output / Micro SD Card from the outside.

Multi Sensor - EYEVIEW

	4K
	4K IP Vandal Dome NVM4-48
Image Device	1/1.8" 8M CMOS X 2
Total Pixels	3840 (H) X 2160 (V)
Focal Length	2.8mm / F1.8
MIN. Illumination	Color : 0.5Lux (F2.0)
Horizontal Angle	160°
Shutter Speed	1/30 ~ 1/32,000
AGC	Auto
Day & Night	TDN (True Day & Night)
BLC	Yes
DNR	3D - DNR
Privacy Zone	4 Programmable Zone
Video Compression	H.265, H.264, MJPEG
Video Output	
Event Notification	FTP, E - mail, Alarm out, SD card
Edge Storage	SD / SDHC / SDXC
Power	DC12V PoE IEEE 802.3af
Operating Temp.	-40°C ~ 50°C
Certification	FCC, CE, ROHS
Dimensions (W x H)	106 x 64mm
Weight	0.64 kg
Materials	Aluminum

4 SENSOR PANORAMIC ULTIMATE HIGH RESOLUTION CAMERA

ONVIF | All SECUBEST's IP Cameras support the latest ONVIF version.



48MP Ultimate High Resolution Camera

PTZ Camera can check the all directions you want, but there are limits to focusing on multiple directions at the same time. Our product can capture a wide area in Ultimate High Resolution and monitor various areas in the same time.

Efficient Multiple Spot D-Zoom



NVM2-A48

Multi Sensor - PREDATOR



	Total 48M IP Vandal Dome NVM2-A48	Total 21M IP Vandal Dome NVM2-A21
Image Device	1/2.3" 12M CMOS X 4	1/1.8" 6.4M CMOS X 4
Total Pixels	4000 (H) X 3000 (V)	3096 (H) X 2080 (V)
Focal Length	7.2mm / F2.4	8.0mm / F1.6
MIN. Illumination	Color : 0.5Lux (F2.0)	Color : 0.16Lux (F1.6)
Horizontal Angle	185° (48MP), 180° (32MP)	Over 180°
Shutter Speed	1/7.5 ~ 1/32,000	1/15 ~ 1/32,000
AGC	Auto	Auto
Day & Night	TDN (True Day & Night)	TDN (True Day & Night)
WDR	-	-
DNR	3D - DNR	3D - DNR
Privacy Zone	-	16 Programmable Zone
Video Compression	H.264, MJPEG	H.264, MJPEG
Video Output	-	-
Event Notification	-	FTP, E-mail, Alarm out, SD card
Edge Storage	SD / SDHC / SDXC	SD / SDHC / SDXC
Power	DC12V PoE IEEE 802.3at Class4	DC12V PoE IEEE 802.3at Class4
Operating Temp.	-10°C ~ 50°C	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66
Dimensions (W x H)	192 x 108mm	192 x 108mm
Weight	1.9 kg	1.9 kg
Materials	Aluminum	Aluminum

PREDATOR

4 SENSOR SURROUND VIEW CAMERA

ONVIF | All SECUBEST's IP Cameras support the latest ONVIF version.



TOTAL 16MP

4 Benefits in 1 Surround View Camera

It includes 4 sensors in 1 surround view camera to act as 4 different individual cameras.

Wide Area and Focused Surveillance

4 sensors view 4 different direction simultaneously.

Setup CVBS Out

User can select the CVBS out and able to check the image and control the menu as an option.



Easy Position Setting by a Magnet

With magnetic attachable design, the angle of 4 cameras can be easily reposition as desired.

Multi Sensor - SURROUND



	Total 16M IP Surround Dome NVM3-A16 (2.8 4.0 6.0 8.0mm)	Total 8M Universal Surround Dome CVM3-E2
Image Device	1/3" 4M CMOS x 4	1/3" 2M CMOS X 4
Total Pixels	2688 (H) x 1520 (V)	1956 (H) x 1266 (V) X 4
Focal Length	2.8mm 4.0mm 6.0mm 8.0mm / F2.0	4.0mm / F2.6
MIN.Illumination	Color : 0.41Lux (F2.0)	Color : 0.12Lux / BW : 0.01Lux
Horizontal Angle	90° 81° 51° 39°	81° X 4
Shutter Speed	1 / 15 ~ 1 / 32,000	1 / 30 (25) ~ 1 / 30,000
AGC	Auto	Max 60dB
Day & Night	TDN (True Day & Night)	TDN (True Day & Night)
WDR	WDR(2x, 3x)	Double Scan WDR
DNR	3D-DNR	3D / 2D - DNR
BLC	Yes	Yes
Privacy Zone	16 Programmable Zone	Yes
Alarm In / Out	1 Input / 1 Output	4 Input / 4 Output
Edge Storage	SD / SDHC / SDXC	-
Video Output	CVBS 1.0V p-p	AHD 1080p 30fps x 4ch
Power	DC 12V PoE IEEE 802.3at Class4	DC 12V / AC 24V Dual Voltage
Operating Temp	-20°C ~ 50°C	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66
Dimensions (W x H)	192 x 84mm	190 x 90mm
Weight	2.0Kg	2.0Kg
Material	Aluminum	Aluminum

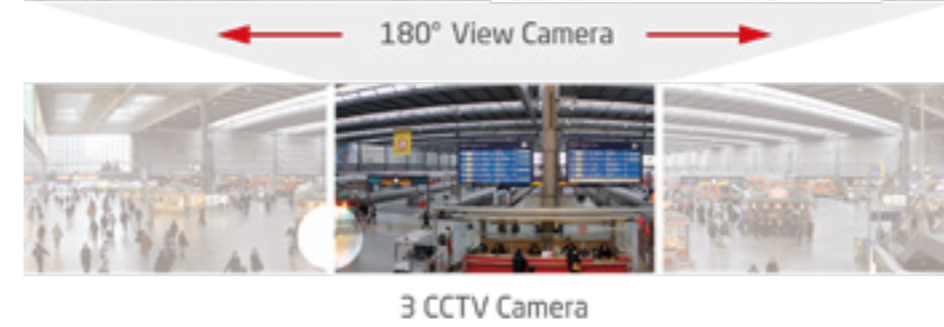
3 SENSOR 180° PANORAMIC CAMERA

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3 Sensor + Auto Stitch

3 independent 1080p sensor take images and merge then together to view 180° with 1 Full HD image. In addition, 3 images can be stitched automatically by pushing Auto stitching button.



Monitor the Moving Route with Panoramic image

It shows 180° panoramic aligned images with 3 multi sensors to monitor a moving route of objects.

Multi Sensor - PANORAMIC



	Total 6M IP Panoramic Bullet NBM2-H6	Total 6M Universal Panoramic Bullet CBM2-E6
Image Device	1/3" 2M CMOS X 3	1/3" 2M CMOS X 3
Total Pixels	1920 (H) x 1080 (V) X 3	1956 (H) x 1266 (V) X 3
Focal Length	4.3mm / F2.0 X 3pcs	4.3mm / F2.0
MIN.Illumination	Color : 0.06 Lux / Bw : 0.01Lux	Color : 0.06Lux / Bw : 0.01Lux
Horizontal Angle	186°	180°
Shutter Speed	1 / 30 ~ 1 / 30,000	1 / 30 (25) ~ 1 / 30,000
AGC	Auto	Auto
Day & Night	TDN (True Day & Night)	TDN (True Day & Night)
WDR	WDR	Double Scan WDR
DNR	3D - DNR	3D / 2D - DNR
Video Compression	H.265, H.264, MJPEG	-
Video Output	N/A	AHD 1080p 30fps x 4ch
Alarm, Audio In / Out	1 Input / 1 Output	3 Input / 3 Output
Event Notification	-	-
Edge Storage	Micro SD / SDHC	-
Power	DC 12V PoE IEEE 802.3af	DC 12V / AC 24V Dual Voltage
Operating Temp	-40°C ~ 50°C	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66
Dimensions (W x H)	268 x 119.5mm	252.5 x 91mm
Weight	1.55kg	1.0kg
Material	Aluminum	Aluminum

360° WIDE ANGLE FISHEYE CAMERA

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360° View Angle

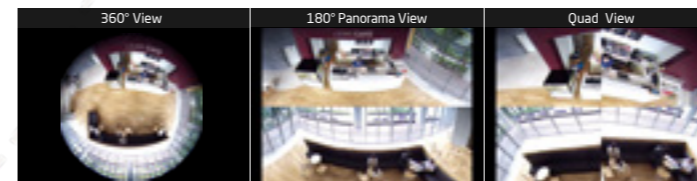
With high sensitivity 12MP sensor and fisheye lens, you can get high resolution image as 360°.



4K
12MP
3 IR

3pcs of High Power IR LED Behind the Black IR bubble

To place IR LED behind the opaque dome to minimize the IR reflection at night.



Different Types of View

Not only the 360° fisheye mode view, 180° panoramic mode and quartered mode are provided with S/W. It dewarps the view.

IP66, Dust & Waterproof

Superior environment protection with its IP66 rating. The device is protected against invasive moisture, dust and even liquids. This superb environment protection is achieved through meticulous sealing and extra protective engineering.

Special - FISHEYE

4K



	12M IP Fisheye Dome NVF2-H12-R	5M IP Fisheye Dome NVF2-A5-R	5M IP Fisheye Dome NVF2-45-R
Image Device	1/1.7" 12.4M CMOS	1/1.8" 6.4M CMOS	1/1.8" 6.4M CMOS
Total Pixels	3000 (H) x 3000 (V)	3096 (H) x 2080 (V)	3096 (H) x 2080 (V)
Focal Length	2.1mm / F2.2	1.55mm / F2.5	1.55mm / F2.5
MIN.Illumination	Color : 0.2Lux / BW : 0 Lux (F2.0)	Color : 0.39Lux / BW : 0 Lux (F2.5)	Color : 0.39Lux / BW : 0 Lux (F2.5)
Horizontal Angle	180°	185°	185°
Shutter Speed	1 / 30(25) ~ 1 / 12,000	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000
IR	H 3 IR	H 3 IR	H 3 IR
AGC	Auto	Auto	Auto
Day & Night	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)
BLC	On/Off	On/Off	On/Off
DNR	3D - DNR	3D - DNR	3D - DNR
Video Compression	H.265, H.264, MJPEG	H.264, MJPEG	H.265, H.264, MJPEG
Video Output	N/A	N/A	N/A
Event Notification	SD card	FTP, E - mail, SD card	FTP, E - mail, SD card
Edge Storage	Micro SD / SDHC	Micro SD / SDHC / SDXC	Micro SD
Power	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class 3	DC 12V PoE IEEE 802.3af
Operating Temp	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66
Dimensions (W x H)	125 x 48mm	125 x 48mm	125 x 48mm
Weight	0.5kg	0.5kg	0.5kg
Material	Aluminum	Aluminum	Aluminum

BUBBLE FREE GENIUS CAMERA

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NVD11-45-R



NO
IR Reflection



Adjusting Lenses with Free Dome cover

Adjustment the lens without disassembling the dome cover. AF coating prevents scratches and fingerprints on the lens' surface so that it can be easily cleaned after adjusting the lens.



Bubble free dome -Prevent IR reflection

Unlike regular dome cameras, there is no bubble dome cover to minimize IR reflection caused by cobweb, rain, dust, and sand.



External Control

You can control / access the Reset / 2nd Video Output / Micro SD Card from the outside.

Dome - GENIUS



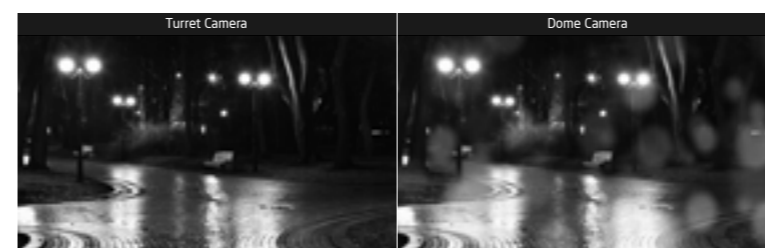
	5M IP IR Dome NVD11-45-R	2M IP IR Dome NVD11-22-R	5M IP IR Dome NVD10-45-R
Image Device	1/2.8" 5.14M CMOS	1/2.8" 2.1M CMOS	1/2.8" 5.14M CMOS
Total Pixels	2592 (H) x 1944 (V)	1945 (H) x 1109 (V)	2592 (H) x 1944 (V)
Focal Length	2.8 ~ 12mm / F1.6 / MFZ, P - IRIS	2.8 ~ 12mm / F1.6 / MFZ, P - IRIS	2.8 ~ 8mm / F1.6 / MFZ
MIN.Illumination	Color : 0.1Lux / BW : 0 Lux (F1.6)	Color : 0.033Lux / BW : 0 Lux (F1.6)	Color : 0.1Lux / BW : 0 Lux (F1.6)
Horizontal Angle	77° (W) ~ 32° (T)	90° (W) ~ 35° (T)	93° (W) ~ 51° (T)
Shutter Speed	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000
IR	H 2 IR	H 2 IR	H 2 IR
IR Distance	90ft	100ft	90ft
Day & Night	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)
WDR	WDR (DOL)	WDR (DOL)	WDR (DOL)
BLC	On/Off	On/Off	On/Off
DNR	3D - DNR	3D - DNR	3D - DNR
Video Compression	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG
Video Output	CVBS 1.0V p-p	CVBS 1.0V p-p	CVBS 1.0V p-p
Edge Storage	SD / SDHC / SDXC	SD / SDHC / SDXC	SD / SDHC / SDXC
Power	DC 12V PoE IEEE 802.3af class2	DC 12V PoE IEEE 802.3af class2	DC 12V PoE IEEE 802.3af class2
Operating Temp	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP67	FCC, CE, ROHS, IP67	FCC, CE, ROHS, IP67
Dimensions (W x H)	125 x 104mm	125 x 104mm	125 x 89mm
Weight	0.64Kg	0.64Kg	0.54Kg
Material	Aluminum	Aluminum	Aluminum

BUBBLE FREE TURRET CAMERA

ONVIF | All SECUBEST's IP Cameras support the latest ONVIF version.



NO
IR Reflection



Bubble free dome -Prevent IR reflection

Unlike regular dome cameras, there is no bubble dome cover to minimize IR reflection caused by cobweb, rain, dust, and sand.



Pan 360° Tilt 90° Rotate 360°

Adjusting Lenses with Free Dome cover

Adjustment the lens without disassembling the dome cover. AF coating prevents scratches and fingerprints on the lens' surface so that it can be easily cleaned after adjusting the lens.

Dome - Turret



	8M HD Analog IR Dome CVD2-28-R	5M IP IR Dome NVD2-45-R	5M IP IR Dome NVD1-45-R (4.0 6.0 8.0mm)
Image Device	1/1.8" 8.0M CMOS	1/2.8" 5.14M CMOS	1/2.8" 5.14M CMOS
Total Pixels	3952 (H) x 2320 (V)	2592 (H) x 1944 (V)	2592 (H) x 1944 (V)
Focal Length	3.6 ~ 10mm / F1.5 / MFZ, P - IRIS	2.7~13.5mm / F1.4 / MFZ, P - IRIS	4.0mm / 6.0mm / 8.0mm, F2.0
MIN.Illumination	Color : 0.09Lux / BW : 0 Lux (F1.5)	Color : 0.08Lux / BW : 0 Lux (F1.4)	Color : 0.16Lux / BW : 0 Lux (F2.0)
Horizontal Angle	98.4° (W) ~ 45.7° (T)	85° (W) ~ 31° (T)	4.0mm : 82.3° / 6.0mm : 50.9° 8.0mm : 38.3°
Shutter Speed	1 / 30 (25) ~ 1 / 30,000	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000
IR	H 2 IR	H 2 IR	H 2 IR
IR Distance	80ft	70ft	70ft
Day & Night	True Day & Night	TDN (True Day & Night)	TDN (True Day & Night)
BLC	Yes	On/Off	On/Off
DNR	3D/2D DNR	3D - DNR	3D - DNR
Video Compression	-	H.265, H.264, MJPEG	H.265, H.264, MJPEG
Video Output	AHD / TVI / CVI / CVBS 2160p15(12.5)fps / 1440p30(25)fps / 1080p30(25)fps	N/A	N/A
Edge Storage	N/A	N/A	N/A
Power	DC 12V / AC 24V Dual Voltage	DC 12V PoE IEEE 802.3af class2	DC 12V PoE IEEE 802.3af class2
Operating Temp	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP67	FCC, CE, ROHS, IP67	FCC, CE, ROHS, IP67
Dimensions (W x H)	125 x 122mm	125 x 122mm	125 x 103mm
Weight	0.72Kg	0.72Kg	0.53Kg
Material	Aluminum	Aluminum	Aluminum

30X PTZ HIGH POWER LED CAMERA

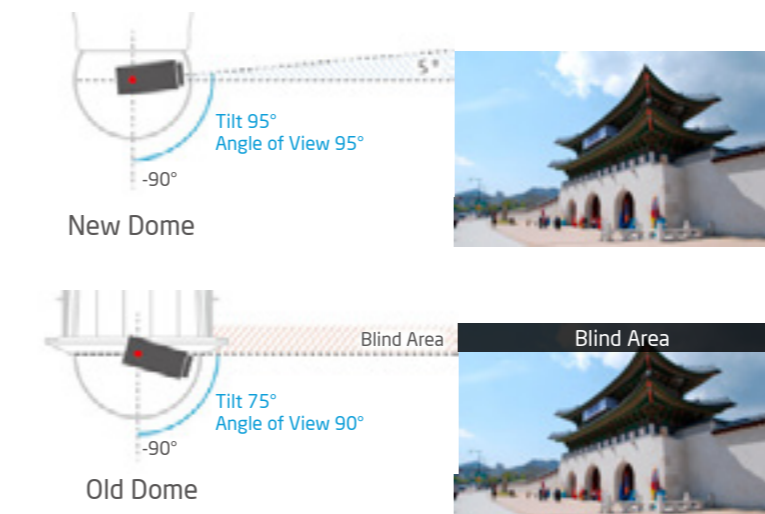
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360°
Endless
PTZ



Circular Dome and Integrated PTZ of IR LEDs and Zoom Module

Circular dome with integrated body of IR LED and zoom module rotates 360° without exposing the shooting direction. Inside of dome bubbles has an inner cover to prevent IR diffuse problem.



Extended Tilt Angle

Improved round dome has raised the center axis to support 5° to -90° tilt, resolving the angular blindness problem of the hemispherical dome.

Simple and Small Design

With simple and small design, it can be installed indoor and outdoor. In addition, it is easy to install and maintain due to smaller and lighter than the conventional PTZ.

PTZ - 30X PTZ



2M IP
30X IR PTZ
NPX5-A2-R

Image Device	1/2.8" 2.1M CMOS
Total Pixels	1945 (H) x 1109 (V)
Focal Length	4.3 ~ 129mm / F1.6 ~ F4.7 / AF
MIN.Illumination	Color : 0.01Lux / BW : 0 Lux (F1.6)
Horizontal Angle	63.7° ~ 2.3°
Shutter Speed	1 / 1 ~ 1 / 10,000
IR	H 6 IR
AGC	Auto
Day & Night	TDN(True Day & Night)
WDR	WDR (HDR)
DNR	3D-DNR
Pan / Tilt / Zoom	Zx30, Tilt:-5° ~ 90°, Pan : 360°
Privacy Zone	16 Programmable Zone
Alarm In / Out	1 Input / 1 Output
Video Output	CVBS: 1.0Vp-p
Power	DC24V PoE IEEE 802.3at Class5
Operating Temp	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP65
Dimensions (W x H)	150 x 160mm
Weight	2.0Kg
Material	Aluminum

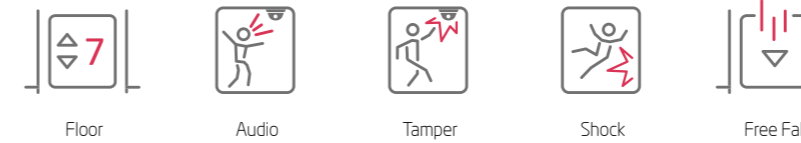
AI MACHINE LEARNING ELEVATOR CAMERA

ONVIF | All SECUBEST's IP Cameras support the latest ONVIF version.

NVD7-22-RE

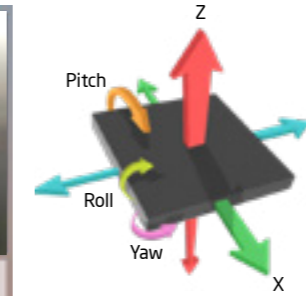
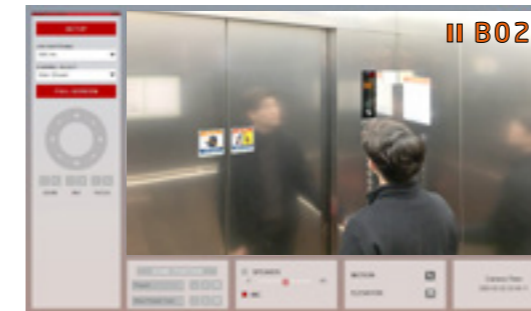


3-Axis sensor



Detection Anomalous signs by sound & vibration

Detects anomalies in the elevator with sound and vibration.



Cognition of elevator layer by the machine-running

The cameras installed in the elevator can detect vibrations and use the machine running to apprehend the number of floors. Displayed Floor information image as a message and meta data is communicated via Onvif, RTSP.

Providing data by recording mileage for an inspection

A camera provides a total distance traveled from the installation, and this data helps to determine a time of safety inspection service.

Dome - Elevator



2M IP
IR Mini Dome
NVD7-22-RE (2.8 | 4.0 | 6.0 | 8.0mm)

Image Device	1/2.8" 2.1M CMOS
Total Pixels	1945 (H) x 1109 (V)
Focal Length	2.8mm, F2.0 / 4.0mm, F2.6 6.0mm, F2.0 / 8.0mm, F1.6
MIN.Illumination	2.8mm, 0.05Lux / 4.0mm, 0.09Lux 6.0mm, 0.05Lux / 8.0mm, 0.03Lux
Horizontal Angle	2.8mm : 90° / 4.0mm : 81° 6.0mm : 51° / 8.0mm : 39°
Shutter Speed	1 / 15 ~ 1 / 32,000
IR	H 2 IR
IR Distance	60ft
Day & Night	TDN (True Day & Night)
WDR	wDR (DOL)
DNR	3D - DNR
Video Compression	H.265, H.264, MJPEG
Event Trigger	Motion, Network disconnection, Temperature critical, Elevator Event
Edge Storage	Micro SD / SDHC / SDXC
Power	DC 12V PoE IEEE 802.3af Class3
Operating Temp	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP66
Dimensions (W x H)	105 x 60.7mm
Weight	0.36kg
Material	Aluminum

PEOPLE COUNTING ToF CAMERA

ONVIF | All SECUBEST's IP Cameras support the latest ONVIF version.



High accuracy with Compact size and precision 3D counting sensor

It's much smaller than a regular ToF camera and can be installed in small stores. High-precision 3D counting sensors can be installed in crowded areas or in high-diameter entrances to increase accuracy by 97% on average.

Optimized for outdoor installation with self-waterproof lenses

The lens itself has waterproof function and is optimized for indoor and outdoor installation.

Minimize IR reflection by a black-window cover that penetrates the Laser Diode

Using a black-window cover that penetrates the Laser Diode, IR reflection is significantly reduced in night mode images than normal transparent dome cover.reflection especially at night compared to the conventional transparent dome cover. The specially designed black window cover is possible to pass the Laser Diode light.

Special - ToF



People Counting
ToF camera
NST2-00-R

Image Device	320 x 240 (QVGA) Monochrome
Total Pixels	2000 (H) x 1241 (V)
IRIS Type	Fixed
Horizontal Angle	92°
IR leds	945 nm (Robust to Sunlight)
IR Distance	0.2m ~ 2.5m / 0.5m ~ 6m
Max Resolution	320 x 240 (QVGA)
Video Bitrate	10FPS
Edge storage	Supported (micro SD type)
Alarm In/Out	1 Input / 1 Output
Ethernet	10 / 100 Base-T
Power	DC 12V PoE+
Operating Temp	-40°C ~ 50°C via DC 12V -20°C ~ 50°C via PoE+
Certification	FCC, CE, UL, Laser Class 1, IP66
Dimensions (W x H)	121 x 55 mm
Weight	0.55 kg
Material	Aluminum



Quality Assurance

We maintain higher QA standards through intensive training and continuous support.

Clean Room / SMD

We produce products in a clean room where dust, humidity and temperature are controlled, and a batch production system that is capable of SMD and mechanism (Plastic/Die Casting) is established.

ERP / RMA

We have systematic inventory and production management through ERP, and local RMA support.

Know-How

We are committed to the best video quality by professionals with over 30 years of experience.

R&D CENTER _ South Korea

R&D center based in Pangyo is focused on developing multi-sensor camera technology, while the developed technology has being helped to introduce variety of specialized products in the market. In addition, the R&D center continuously researches and develops IP and coaxial cameras. With over 30 patents of in-house technology, we aggressively invest to develop new technology.



Plan



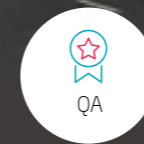
R&D



ES / PP

FACTORY _ South Korea

Factory located in Seongnam Korea is committed to keeping higher standard of quality assurance with the production line. We maintain to have various quality tests to ensure our products are guaranteed for customers and support a customer service



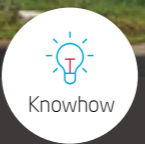
QA



Clean Room



ERP / RMA



Knowhow

VIETNAM 2nd FACTORY _ Northern Hanoi (completed in 2017)

Since established the 1st production facility in Hanoi, Vietnam, we have newly founded the 2nd factory in 2017. The 2nd factory in Vietnam is capable of producing entire camera assembly and inspection process in a clean room, and is plan to build a mass production system from parts to finished products with SMD and mechanism process.



Clean Room_Airshower Assembling Line



QA_Waterproof Test Long Term Aging Test



SMD Line X-Ray Equipment







SOLUTION FOR TOMORROW




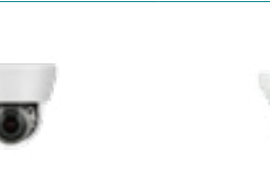




	2M IP IR Dome NVD10-22-R	5M IP IR Vandal Dome NNK6-45-R	2M IP IR Vandal Dome NNK6-22-R	4K IP IR Flat Dome NVD9-58-R	5M IP IR Flat Dome NVD9-45-R	2M IP IR Flat Dome NVD9-22-R
Image Device	1/2.8" 2.1M CMOS	1/2.8" 5.14M CMOS	1/2.8" 2.1M CMOS	1/1.8" 8M CMOS	1/2.8" 5.14M CMOS	1/2.8" 2.1M CMOS
Total Pixels	1945 (H) x 1109 (V)	2592 (H) x 1944 (V)	1945 (H) x 1109 (V)	3952 (H) x 2320 (V)	2592 (H) x 1944 (V)	1945 (H) x 1109 (V)
Focal Length	2.8~8mm, F1.6 / MFZ	2.7~13.5mm, F1.4 / MFZ, P - IRIS	2.8 ~ 12mm, F1.4 / MFZ, P - IRIS	3.6~10mm, F1.5 / MFZ, P - IRIS	2.7~13.5mm, F1.4 / MFZ, P - IRIS	2.8 ~ 12mm, F1.4 / MFZ, P-Iris
MIN. Illumination	Color : 0.033Lux / BW : 0 Lux (F1.6)	Color : 0.08Lux / BW : 0 Lux (F1.4)	Color : 0.02Lux / BW : 0 Lux (F1.4)	Color : 0.09Lux / BW : 0 Lux (F1.5)	Color : 0.08Lux / BW : 0 Lux (F1.4)	Color : 0.02Lux / BW : 0 Lux (F1.4)
Horizontal Angle	100° (W) ~ 53° (T)	85° (W) ~ 31° (T)	96° (W) ~ 35° (T)	98.4° (W) ~ 45.7° (T)	85° (W) ~ 31° (T)	96° (W) ~ 35° (T)
Shutter Speed	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000
IR	H 2 IR	H 2 IR	H 2 IR	H 2 IR	H 2 IR	H 2 IR
AGC	Auto	Auto	Auto	Auto	Auto	Auto
Day & Night	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)
WDR	WDR (DOL)	WDR (DOL)	WDR (DOL)	N/A	WDR (DOL)	WDR (DOL)
DNR	3D - DNR	3D - DNR	3D - DNR	3D - DNR	3D - DNR	3D - DNR
Video Compression	H.265, H.264, MJPEG	H.264, H.265, MJPEG	H.264, H.265, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG
Video Output	CVBS 1.0V p-p	CVBS 1.0V p-p	CVBS 1.0V p-p	CVBS 1.0V p-p	CVBS 1.0V p-p	CVBS 1.0V p-p
Event Notification	FTP, E - mail, Alarm out, SD card	FTP, E - mail, Alarm out, SD card	FTP, E - mail, Alarm out, SD card	FTP, E - mail, Alarm out, SD card	FTP, E - mail, Alarm out, SD card	FTP, E - mail, Alarm out, SD card
Edge Storage	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC
Power	DC 12V PoE IEEE 802.3af Class2	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class3
Operating Temp	-20°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP67	FCC, CE, ROHS, IP68	FCC, CE, ROHS, IP68	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66
Dimensions (W x H)	125 x 89mm	139 x 125.4mm	139 x 125.4mm	125 x 92mm	125 x 92mm	125 x 92mm
Weight	0.54kg	1.25kg	1.25kg	0.51kg	0.51kg	0.51kg
Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum



	5M IP IR Flat Dome NVD8-45-R (4.0 8.0 mm)	2M IP IR Flat Dome NVD8-22-R (4.0 8.0 mm)	5M IP IR Mini Dome NVD7-45-R (2.8 4.0 6.0 8.0 mm)	2M IP IR Mini Dome NVD7-22-R (2.8 4.0 6.0 8.0 mm)	2M IP IR Dome NVD2-22-R	2M IP IR DOME NVD1-22-R (4.0 6.0 8.0 mm)
Image Device	1/2.8" 5.14M CMOS	1/2.8" 2.1M CMOS	1/2.8" 5.14M CMOS	1/2.8" 2.1M CMOS	1/2.8" 2.1M CMOS	1/2.8" 2.1M CMOS
Total Pixels	2592 (H) x 1944 (V)	1945 (H) x 1109 (V)	2592 (H) x 1944 (V)	1945 (H) x 1109 (V)	1945 (H) x 1109 (V)	1945 (H) x 1109 (V)
Focal Length	4.0mm / 8.0mm, F2.0	4.0mm, F2.6 / 8.0mm, F1.6	2.8mm, F1.8 / etc : F2.0	F2.0 / F2.6 / F2.0 / F1.6	2.7~13.5mm / F1.8 / MFZ, P-IRIS	F2.6 / F2.0 / F1.6
MIN. Illumination	Color : 0.16Lux / BW : 0 Lux (F2.0)	Color : 0.09Lux (4.0mm) / 0.03Lux (8.0mm)	Color : 0.13Lux (2.8mm) / 0.16Lux (etc)	Color : 0.05Lux / BW : 0 Lux (F2.0)	Color : 0.043Lux / BW : 0 Lux (F1.8)	Color : 0.09Lux / 0.05Lux / 0.03Lux
Horizontal Angle	82.3° / 37.8°	86° / 40°	102.4° / 82.3° / 51.9° / 37.8°	115° / 86° / 55° / 40°	93.6°(W) ~ 34.1°(T)	86° / 55° / 40°
Shutter Speed	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000	1/15 ~ 1/32,000
IR	8 IR	8 IR	H 2 IR	H 2 IR	H 2 IR	H 2 IR
AGC	Auto	Auto	Auto	Auto	Auto	Auto
Day & Night	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)
WDR	WDR (DOL)	WDR (DOL)	WDR (DOL)	WDR (DOL)	WDR (DOL)	WDR (DOL)
DNR	3D - DNR	3D-DNR	3D - DNR	3D - DNR	3D - DNR	3D - DNR
Video Compression	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG
Video Output	CVBS 1.0V p-p	CVBS 1.0V p-p	CVBS 1.0V p-p	N/A	N/A	N/A
Event Notification	FTP, E - mail, Alarm out, SD card	FTP, E - mail, Alarm out, SD card	FTP, E - mail, SD card	FTP, E - mail, SD card	FTP, E - mail	FTP, E - mail
Edge Storage	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	N/A	N/A
Power	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class2	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class2	DC 12V PoE IEEE 802.3af Class2	DC 12V PoE IEEE 802.3af Class2
Operating Temp	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP67	FCC, CE, ROHS, IP67
Dimensions (W x H)	125 x 74.3mm	125 x 74.3mm	105 x 60.7mm	105 x 60.7mm	125 x 122mm	125 x 103mm
Weight	0.42kg	0.42kg	0.36kg	0.36kg	0.72kg	0.53kg
Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum

						
	4K IP IR Bullet NBT5-58-R	5M IP H.LED ANPR Bullet NBT5-45-RL	5M IP H.LED Bullet NBT5-45-R	2M IP IR Bullet NBT5-22-R (1/2)	2M IP IR Bullet NBT5-22-R	2M IP IR Bullet NBT3-12-R
Image Device	1/1.8" 8M CMOS	1/2.8" 5.14M CMOS	1/2.8" 5.14M CMOS	1/2" 2.13M CMOS	1/2.8" 2.1M CMOS	1/2.9" 2.2M CMOS
Total Pixels	3952 (H) x 2320 (V)	2592 (H) x 1944 (V)	2592 (H) x 1944 (V)	1952 (H) x 1113 (V)	1945 (H) x 1109 (V)	2001 (H) X 1121 (V)
Focal Length	3.6~10mm / F1.0 / MFZ, P-IRIS	6~50mm / F1.6 / MFZ, P-IRIS	2.7~13.5mm / F1.4 / MFZ, P-IRIS	3.6~10mm / F1.5 / MFZ, P-IRIS	2.8~12mm / F1.4 / MFZ, P-IRIS	2.7 ~ 13.5mm / F1.6 / Vari-focal
MIN. Illumination	Color : 0.09Lux / BW : 0Lux (F1.5)	0Lux (F1.6)	Color : 0.08Lux / BW : 0Lux (F1.4)	Color : 0.01Lux / BW : 0Lux (F1.5)	Color : 0.02Lux / BW : 0Lux (F1.4)	Color : 0.12Lux / BW : 0 Lux (F1.4)
Horizontal Angle	98.4°(W) ~ 45.7°(T)	40.8°(W) ~ 6.9°(T)	85°(W) ~ 31°(T)	92°(W) ~ 42.4°(T)	96°(W) ~ 35°(T)	89.6° (W) ~ 27° (T)
Shutter Speed	1/15 ~ 1/32,000	1/15 ~ 1/32,000	1/15 ~ 1/32,000	1/15 ~ 1/32,000	1/15 ~ 1/32,000	1 / 30 ~ 1 / 32,000
IR	H 6 IR	H 6 IR	H 6 IR	H 6 IR	H 6 IR	H 3 IR
AGC	Auto	Auto	Auto	Auto	Auto	Auto
Day & Night	TDN (True Day & Night)	N/A	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)
WDR	N/A	N/A	WDR (DOL)	WDR (DOL)	WDR (DOL)	Digital-WDR
DNR	3D - DNR	3D - DNR	3D - DNR	3D - DNR	3D - DNR	3D - DNR
Video Compression	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG
Video Output	CVBS 1.0V p-p	CVBS 1.0V p-p	CVBS 1.0V p-p	CVBS 1.0V p-p	CVBS 1.0V p-p	N / A
Event Notification	FTP, E - mail, Alarm out, SD card	FTP, E - mail, Alarm out, SD card	FTP, E-mail, Alarm out, SD card	FTP, E - mail, Alarm out, SD card	FTP, E - mail, Alarm out, SD card	FTP, E-mail
Edge Storage	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	N/A
Power	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class3
Operating Temp	-40°C ~ 50°C (Cold Start)	-40°C ~ 50°C (Cold Start)	-40°C ~ 50°C (Cold Start)	-40°C ~ 50°C (Cold Start)	-40°C ~ 50°C (Cold Start)	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66
Dimensions (W x H)	247.2 x 96.7mm	247.2 x 96.7mm	247.2 x 96.7mm	247.2 x 96.7mm	247.2 x 96.7mm	252 x 96.7mm
Weight	0.78kg	0.78kg	0.78kg	0.78kg	0.78kg	0.75kg
Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum

						
	5M IP IR Mini Bullet NBI2-45-R	2M IP IR Mini Bullet NBI2-22-R	5M IP Indoor IR Dome NNK5-45-R	2M IP Indoor IR Dome NNK5-22-R	2M IP Indoor IR Plastic Mini Dome NVP3-12-R	2M IP Box NCB2-A4-R
Image Device	1/2.8" 5.14M CMOS	1/2.8" 2.1M CMOS	1/2.8" 5.14M CMOS	1/2.8" 2.1M CMOS	1/2.9" 2.2M CMOS	1/3" 4M CMOS
Total Pixels	2592(H) X 1944 (V)	1945 (H) x 1109 (V)	2592 (H) x 1944 (V)	1945(H) x 1109 (V)	2001 (H) x 1121 (V)	2688 (H) x 1520 (V)
Focal Length	4.0mm, F2.0	4.0mm, F2.6	2.7 ~ 13.5mm, F1.4 / MFZ, P - IRIS	2.8 ~ 12mm, F1.4 / MFZ, P - IRIS	3.6mm, F2.0	-
MIN. Illumination	Color : 0.16Lux / BW : 0 Lux (F2.0)	Color : 0.09Lux / BW : 0 Lux (F2.6)	Color : 0.08Lux / 0 Lux (F1.4)	Color : 0.02Lux / BW : 0 Lux (F1.4)	Color : 0.25Lux / BW : 0 Lux (F2.0)	Color : 0.15Lux (Day) (F1.2)
Horizontal Angle	82.3°	86°	85° (W) ~ 31° (T)	96° (W) ~ 35° (T)	94°	
Shutter Speed	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000	1 / 30 ~ 1 / 32,000	1 / 15 ~ 1 / 32,000
IR	H 2 IR	H 2 IR	H 2 IR	H 2 IR	8 IR	
AGC	Auto	Auto	Auto	Auto	Auto	Auto
Day & Night	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True day & Night)	TDN (True Day & Night)
WDR	WDR (DOL)	WDR (DOL)	WDR (DOL)	WDR (DOL)	Digital-WDR	WDR (2x, 3x)
DNR	3D - DNR	3D - DNR	3D - DNR	3D - DNR	3D - DNR	3D - DNR
Video Compression	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.265, H.264, MJPEG	H.264, MJPEG
Video Output	N / A	N/A	CVBS 1.0V p-p	CVBS 1.0V p-p	N/A	CVBS 1.0V p-p
Event Notification	FTP, E - mail, SD card	FTP, E - mail, SD card	FTP, E - mail, Alarm out, SD card	FTP, E - mail, Alarm out, SD card	FTP, E-mail	FTP, E - mail, Alarm out, SD card
Edge Storage	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	Micro SD / SDHC / SDXC	N/A	Micro SD / SDHC / SDXC
Power	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class2	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class3	DC 12V PoE IEEE 802.3af Class2	DC 12V PoE IEEE 802.3af Class2
Operating Temp	-20°C ~ 50°C	-20°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS	FCC, CE, ROHS	FCC, CE, ROHS	FCC, CE, ROHS
Dimensions (W x H)	163x 67.5mm	163 x 67.5mm	120 x 92.4mm	120 x 92.4mm	105 x 74.6 mm	125 x 75 x 60mm
Weight	0.44kg	0.44kg	0.3kg	0.3kg	0.21kg	0.45kg
Material	Aluminum	Aluminum	Plastic	Plastic	Plastic	Aluminum



























	5M HD Analog IR Dome CVD1-25-R	5M HD Analog AF IR Dome CVD2-25-R	5M HD Analog IR Dome CVD5-25-R	5M HD Analog IR Mini Dome CVD7-25-R	5M HD Analog Mini Dome CVD7-25-R	5M HD Analog IR Mini Bullet CBI2-25-R
Image Device	1/2.8" 5.0M CMOS	1/2.8" 5.0M CMOS	1/2.8" 5.0M CMOS	1/2.8" 5.0M CMOS	1/2.8" 5.0M CMOS	1/2.8" 5.0M CMOS
Total Pixels	2704 (H) x 2104 (V)	2704 (H) x 2104 (V)	2704 (H) x 2104 (V)	2704 (H) x 2104 (V)	2704 (H) x 2104 (V)	2704 (H) x 2104 (V)
Active Pixels	2608 (H) x 1960 (V)	2608 (H) x 1960 (V)	2608 (H) x 1960 (V)	2608 (H) x 1960 (V)	2608 (H) x 1960 (V)	2608 (H) x 1960 (V)
Focal Length	4.0mm, F2.0 / Fixed	2.7 ~ 13.5mm, F1.4 / MFZ, P - IRIS	2.7 ~ 13.5mm, F1.4 / P - IRIS	4.0mm, F2.0 / Fixed	2.8mm, F1.8 / 4.0mm, F2.0 / Fixed	4.0mm, F2.0 / Fixed
MIN. Illumination	Color : 0.16Lux / BW : 0 Lux (F2.0)	Color : 0.08Lux / BW : 0 Lux (F1.4)	Color : 0.08Lux / BW : 0 Lux (F1.4)	Color : 0.16Lux / BW : 0 Lux (F2.0)	0.13Lux (2.8mm) / 0.16 Lux (4.0mm)	Color : 0.16Lux / BW : 0 Lux (F2.0)
Horizontal Angle	82°	85° (W) ~ 32° (T)	122.4° (W) ~ 40.8° (T)	82.3°	103° / 82°	82°
Shutter Speed	1 / 30 (25) ~ 1 / 30,000	1 / 30 (25) ~ 1 / 30,000	1 / 30 (25) ~ 1 / 50,000	1 / 30 (25) ~ 1 / 30,000	1 / 30 (25) ~ 1 / 30,000	1 / 30 (25) ~ 1 / 50,000
IR	H 2 IR	H 2 IR	24 IR	H 2 IR	N/A	H 2 IR
IR Distance	70ft	80ft	100ft	50ft	N/A	70ft
AGC	Max 72dB	Max 72dB	Max 72dB	Max 72dB	Max 72dB	Max 72dB
Day & Night	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	N/A	TDN (True Day & Night)
WDR	Double Scan WDR	Double Scan WDR	Double Scan WDR	Double Scan WDR	Double Scan WDR	Double Scan WDR
DNR	3D / 2D - DNR	3D / 2D - DNR	3D / 2D - DNR	3D / 2D - DNR	3D / 2D - DNR	3D / 2D - DNR
Alarm In / Out	N/A	N/A	1 Input / 1 Output	N/A	N/A	N/A
Video Output	AHD / TVI / CVI / CVBS Max 1944p(12.5/20fps)	AHD / TVI / CVI / CVBS Max 1944p(12.5/20fps)	AHD / TVI / CVI / CVBS Max 1944p(12.5/20fps)	AHD / TVI / CVI / CVBS Max 1944p(12.5/20fps)	AHD / TVI / CVI / CVBS Max 1944p(12.5/20fps)	AHD / TVI / CVI / CVBS Max 1944p(12.5/20fps)
Power	DC 12V Voltage	DC 12V / AC 24V Dual Voltage	DC 12V / AC 24V Dual Voltage	DC 12V Voltage	DC 12V Voltage	DC 12V Voltage
Operating Temp	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66
Dimensions (W x H)	125 x 103mm	120 x 122mm	145 x 108.8mm	105 x 60.7mm	105 x 60.7mm	163 x 67.5mm
Weight	0.53Kg	0.72Kg	0.9Kg	0.35Kg	0.35Kg	0.44kg
Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum



	5M HD Analog IR Dome CBT1-25-R	8M HD Analog IR Dome CBT3-28-R	5M HD Analog IR Dome CBT3-25-R	5M HD Analog AF Indoor IR Dome CNK2-25-R	5M HD Analog Indoor Micro IR Dome CVD4-25-R	5M HD Analog Indoor IR Plastic Mini Dome CVP2-25-R
Image Device	1/2.8" 5.0M CMOS	1/1.8" 8.0M CMOS	1/2.8" 5.0M CMOS	1/2.8" 5.0M CMOS	1/2.8" 5.0M CMOS	1/2.8" 5.0M CMOS
Total Pixels	2704 (H) x 2104 (V)	3952 (H) x 2320 (V)	2704 (H) x 2104 (V)	2704 (H) x 2104 (V)	2704 (H) x 2104 (V)	2704 (H) x 2104 (V)
Active Pixels	2608 (H) x 1960 (V)	3864 (H) x 2176 (V)	2608 (H) x 1960 (V)	2608 (H) x 1960 (V)	2608 (H) x 1960 (V)	2608 (H) x 1960 (V)
Focal Length	2.7 ~ 13.5mm, F1.4 / P - IRIS	3.6 ~ 10mm, F1.5 / MFZ, P - IRIS	6.0 ~ 50mm, F1.6 / P - IRIS	2.7 ~ 13.5mm, F1.4 / MFZ, P - IRIS	4.0mm, F2.0 / Fixed	2.7 ~ 13.5mm, F1.4 / P - IRIS
MIN. Illumination	Color : 0.08Lux / BW : 0 Lux (F1.4)	Color : 0.09Lux / BW : 0 Lux (F1.5)	Color : 0.1Lux / BW : 0 Lux (F1.6)	Color : 0.08Lux / BW : 0 Lux (F1.4)	Color : 0.16Lux / BW : 0 Lux (F2.0)	Color : 0.08Lux / BW : 0 Lux (F1.4)
Horizontal Angle	122.4° (W) ~ 40.8° (T)	98.4° (W) ~ 45.7° (T)	50.6° (W) ~ 6.2° (T)	85° (W) - 32° (T)	82°	122.4° (W) ~ 40.8° (T)
Shutter Speed	1 / 30 (25) ~ 1 / 30,000	1 / 30 (25) ~ 1 / 30,000	1 / 30 (25) ~ 1 / 30,000	1 / 30 (25) ~ 1 / 30,000	1 / 30 (25) ~ 1 / 30,000	1 / 30 (25) ~ 1 / 30,000
IR	20 IR	35 IR	35 IR	H 2 IR	H 2 IR	24 IR
IR Distance	100ft	150ft	150ft	70ft	50ft	100ft
AGC	Max 72dB	Max 60dB	Max 72dB	Max 72dB	Max 72dB	Max 72dB
Day & Night	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)	TDN (True Day & Night)
WDR	Double Scan WDR	Line WDR	Double Scan WDR	Double Scan WDR	Double Scan WDR	Double Scan WDR
DNR	3D / 2D - DNR	3D / 2D - DNR	3D / 2D - DNR	3D / 2D - DNR	3D / 2D - DNR	3D / 2D - DNR
Alarm In / Out	1 Input / 1 Output	N/A	1 Input / 1 Output	1 Input / 1 Output	N/A	1 Input / 1 Output
Video Output	AHD / TVI / CVI / CVBS Max 1944p(12.5/20fps)	AHD / TVI / CVI / CVBS Max 2160p15(12.5)fps	AHD / TVI / CVI / CVBS Max 1944p(12.5/20fps)	AHD / TVI / CVI / CVBS Max 1944p(12.5/20fps)	AHD / TVI / CVI / CVBS Max 1944p(12.5/20fps)	AHD / TVI / CVI / CVBS Max 1944p(12.5/20fps)
Power	DC12V / AC24V Dual Voltage	DC 12V / AC 24V Dual Voltage	DC12V / AC24V Dual Voltage	DC 12V / AC 24V Dual Voltage	DC 12V Voltage	DC 12V / AC 24V Dual Voltage
Operating Temp	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C
Certification	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS, IP66	FCC, CE, ROHS	FCC, CE, ROHS, IP66	FCC, CE, ROHS
Dimensions (W x H)	234.5 x 96.7mm	252 x 96.7mm	252 x 96.7mm	108 x 101mm	80 x 67.5mm	120 x 89.4mm
Weight	0.8Kg	0.8Kg	0.8Kg	0.25Kg	0.25Kg	0.3Kg
Material	Aluminum	Aluminum	Aluminum	Plastic	Aluminum	Plastic

ACCESSORIES

MOUNT (Ceiling / Wall)	OPTION	CAMERA
<p>Ø : 190mm</p>  <p>BC13 BW13</p>	 <p>Corner Mount BC004 Pole Mount BP04</p>	 <p>VM2 VM3</p>
<p>Ø : 150mm</p>  <p>BC14 BW14</p>	 <p>Inceiling Junction BR06</p>	 <p>PX5</p>
<p>Ø : 125mm</p>  <p>BC10 BW10</p>	 <p>Corner Mount BC004 Pole Mount BP04 Junction Box BJC02</p>	 <p>VF2 VD8 VD9 VD10 / VD11 VD1 / VD2</p>
<p>Ø : 105mm</p>  <p>BC11 BW11</p>	 <p>Corner Mount BC004 Pole Mount BP04 Junction Box BJC03</p>	 <p>VD7</p>

MOUNT (Ceiling / Wall)	OPTION	CAMERA
<p>Ø : 144</p>  <p>BC09 BW09</p>	 <p>Junction Box BJC02</p>	 <p>VD5</p>
<p>Ø : 139mm</p>  <p>BC07 BW05</p>	 <p>Corner Mount BC004 Pole Mount BP04 Sunshield Mount BSH06</p>	 <p>NK6 NK4</p>
<p>Ø : 108mm</p>  <p>BW06</p>		 <p>NK2 NK5 VP2</p>
<p>Ø : 80mm</p>	 <p>Mount Adapter BA02 Mount Adapter BA03 Mount Adapter BA04</p>	 <p>VD4 VP5</p>
<p>Ø : 98mm</p>	 <p>Pole Mount BP07 Junction Box BJC01</p>	 <p>BT2 BT5 BT2 BT3</p>

CASE STUDY

2018.02 | **SCREENCHECK MIDDLE EAST FZ LLC**

Park Regis Business Bay, Dubai

ScreenCheck, an authorized distributor in charge of GCC, installed IP network CCTV system in 4-Star Hotel named Park Regis Business Bay, Dubai.

www.screencheckme.com



- 1. NVD9-A2-R
- 2. NVD7-A2-R
- 3. NCB2-A2



2017.05 | **MERIT LILIN HONG KONG**

The Hong Kong Polytechnic University

MERIT LILIN HK, a partner in Hong Kong, installed EX-SDI CCTV system in The Hong Kong Polytechnic University. 60pcs is installed to secure the University.

www.meritlilin.com



- 1. DVD7-E2-R



2017.07 | **MAGNA HONG CO., LTD**

Taiwan Business Bank

Magna Hong CO.,LTD, an authorized distributor in charge of Taiwan, installed HD-analog CCTV system in the headquarters of TAIWAN BUSINESS BANK

www.magnahong.com



- 1. CNK2-E2-R
- 2. CVD7-E2-R
- 3. CCB3-E2



2015.01 | **GENET**

Hyundai Assan Factory in Turkey

GENET GENEL ELECTRONIK, Partner in Turkey, complete the installation of Security system. Hyundai Motors manufacturing line in Turkey.

www.genet.com.tr | www.itcs.com.tr



- 1. BFN-0812-R / **Discontinued**
- 2. BDHN-0812-R / For next model
- 3. BFN-B402-R



2017.06 | **ZEROTECH EGYPT**

Ministry of Electricity and Energy, Egypt

ZEROTECH, an authorized distributor in charge of Egypt, successfully provided IP network CCTV system in the Ministry of Electricity and Energy, Egypt the Egyptian government building is now secured by Secubest security solution.

www.zerotechegypt.com



- 1. NVD7-E2-R
- 2. NBI2-E2-R



2014.06

Seoul city Metro Surveillance

2000pcs of dome cameras are installed in Seoul Metro Line 7. This is the first case in the history that IP cameras are installed in Metro for surveillance.



- 1 FSN-B432-R

