

2M 1/2" 3X / 4X PTZ ZOOM

KSD-203/204NIR



Functions

- Novatech IP 2M 4x Zoom
- AI, facial recognition, boundary intrusion, etc.
- IP66 1/2" sensor



Exterior view size

UNIT(mm)



▶ Wall Mount Type installation Dimensions



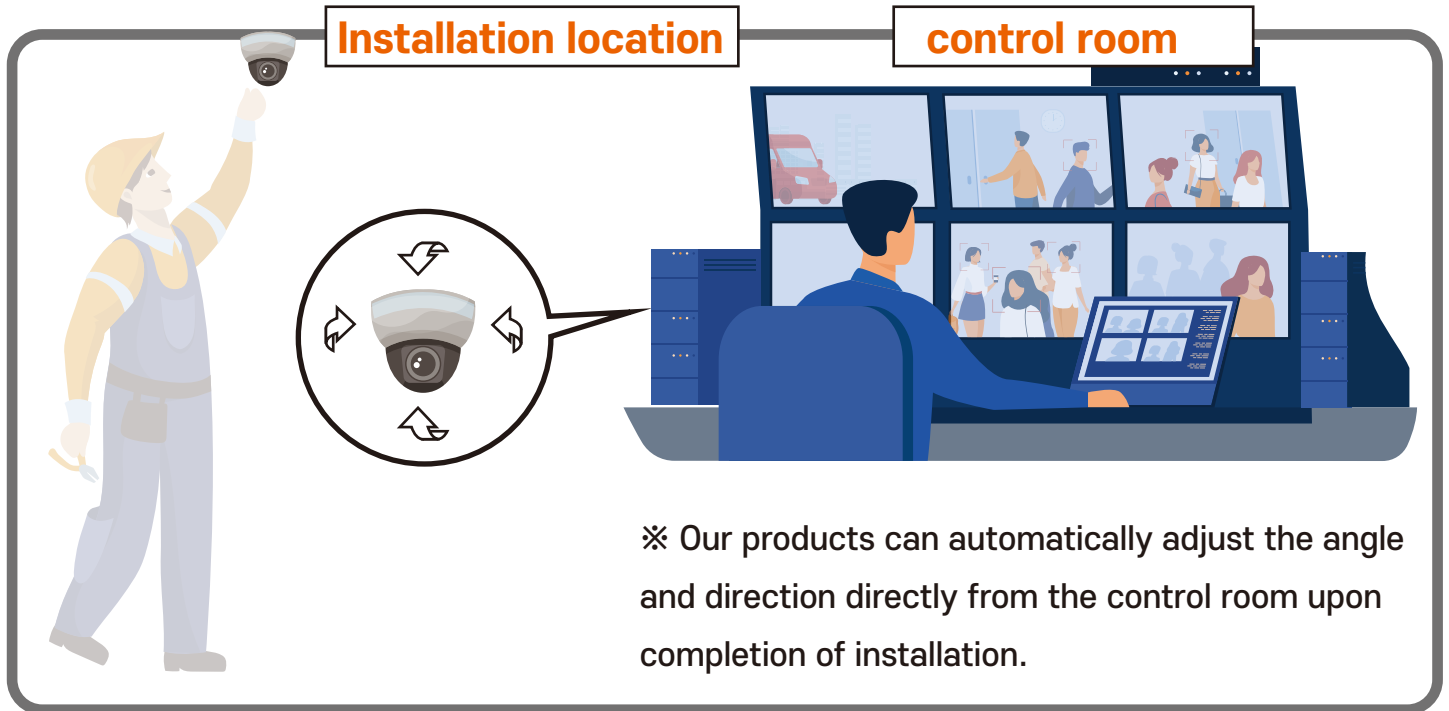
▶ Ceiling Type installation Dimensions

Performance comparison of identical sensor specifications

Maker	KEVIS	T COMPANY	H COMPANY
MODEL	KSD-25NIR	TN-D32046R	PNV-A6081R
SENSOR	1/2	1/2	1/2
LENS	6 ~ 22	3.6 ~ 14.4	4.38 ~ 9.33
PTZ	O	X	X
SIZE	100	147.4	180

※ Simultaneous confirmation Multiple remote installations.

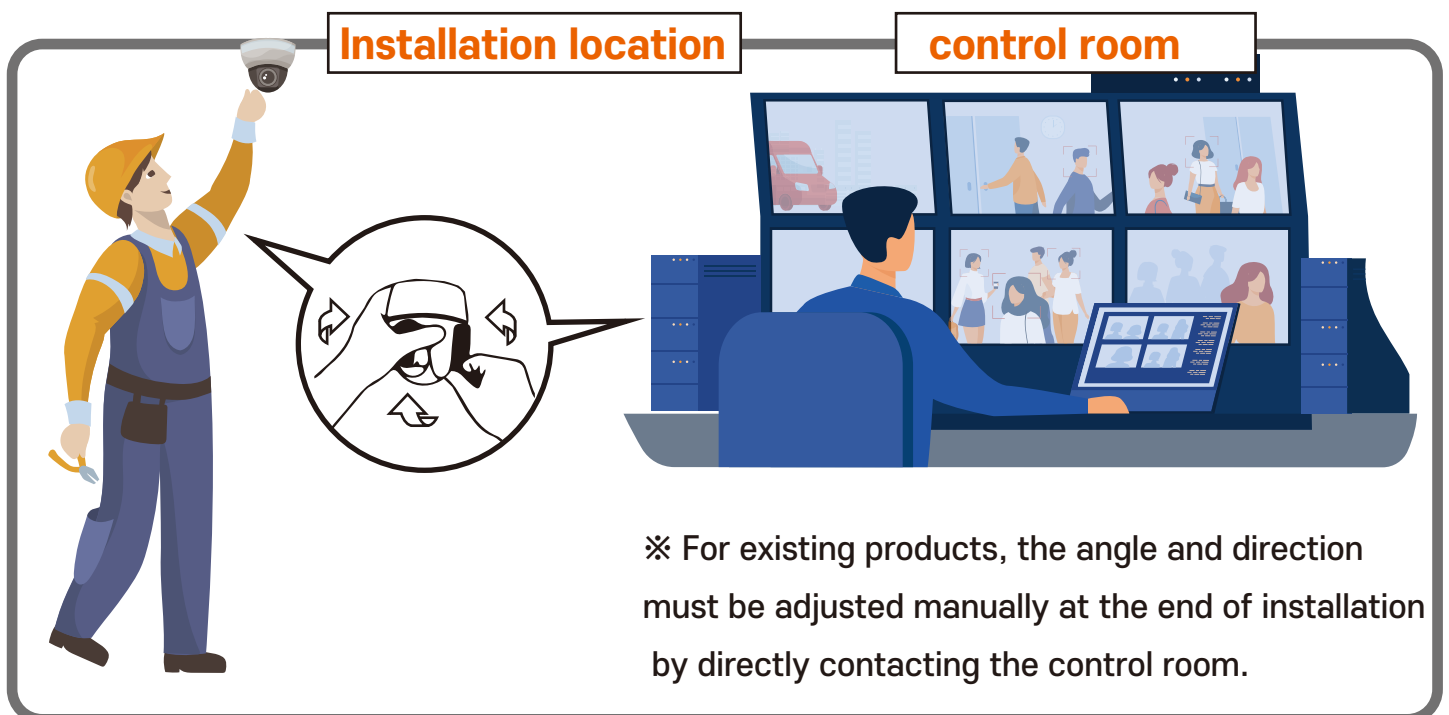
KEVIS PTZ CCTV



The diagram illustrates the installation and control of a PTZ CCTV camera. On the left, a worker in a yellow hard hat and blue overalls is shown installing a camera. A callout bubble shows the camera with four arrows indicating its ability to rotate and pan. On the right, a control room operator is seated at a desk with multiple monitors displaying various camera feeds. A label 'Installation location' points to the camera, and a label 'control room' points to the operator. Below the diagram, a note states: '※ Our products can automatically adjust the angle and direction directly from the control room upon completion of installation.'

※ 1:1 mutual communication 1:1 face-to-face installation

Nomal fixed type



The diagram illustrates the installation and control of a fixed-type CCTV camera. On the left, a worker in a yellow hard hat and blue overalls is shown installing a camera. A callout bubble shows the camera with four arrows indicating its fixed position. On the right, a control room operator is seated at a desk with multiple monitors displaying various camera feeds. A label 'Installation location' points to the camera, and a label 'control room' points to the operator. Below the diagram, a note states: '※ For existing products, the angle and direction must be adjusted manually at the end of installation by directly contacting the control room.'

TECHNICAL SPECIFICATIONS

CCTV SPEED DOME series

Sensor		Audio Streaming	Two way(G.711)
Image Sensor	Sony IMX385LQR-C, 1/2" RGB Bayer Array CMOS Sensor	Event In	Onboot/Trigger/Network Loss /Tampering/Motion
Total Number of Pixels	1952(H) x 1113(V) approx. 2.17M pixels	Event Out Notification	E-mail, FTP
Lens		Login Authority	Administrator, Operator, Guest
Focal Length	3.6mm ~11mm ± 5% / 6.0mm ~ 22mm	Security	Multi User Authority, IP Filtering, HTTPS
F No./Dimension(mm)	1.5±5% / 14.0mm / 1.6±5% / 14.0mm	Network Time Sync	Synchronize Computer /NTP Server, Manual
Field of View	H106.8°(W) ~ V68.8°(W) / H58.7°(W) ~ V31.9°(W)	Software Reset	Restart, Reset, Factory Default
PTZ		Auto Recovery	Backup, Restore
Pan/Tilt Range	Pan: 0° ~ 350°; Tilt: 0° ~ 90°	Remote Upgrade	Using Web Browser
Preset Point	255	Protocols	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Bonjour, SNMP
Manual Control Speed	Pan: 0.5° ~80° /s; Tilt: 0.5° ~60° /s	Client Software	Built-In Web, ONVIF Compatible 3rd Party VMS
Power-off Recovery	Support	Max. User Connection	10 Users
Camera		SDK Support	API, ONVIF Profile S/T Compliant
Wide Dynamic Range.	DOL HDR (Digital Over Lab High Dynamic Range)	External In/Out	
Day and Night Mode	Automatic, Day, Night	Ethernet Tx/Rx	RJ-45(10/100Base-T)
Noise Reduction	3D-NR	IR LED Control	IR_LED Control On/Off
Auto Exposure Mode	Automatic, Manual	Alarm Control	Alarm-In 1/Alarm-Out 1
Shutter Speed Control	Automatic: Min. 1/30,000 sec ~ Max. 1/30 sec /Manual: Min. 1/30,000 sec ~ Max. 1/30 sec	General	Operating Temperature
Auto White Balance Mode	Automatic, Outdoor, Shade, Clear sky, Fluorescent light, Light bulb, Manual	Operating Temperature	-20°C ~ 60°C / 10%RH ~ 90%RH
Gain Control (S/N)	Automatic: Min. 0dB~ Max. 69dB Manual: Min. 0dB~ Max. 69dB	Power Supply	12V 1A /POE Support
Optical Zoom (Optional)	Motorized 3x	Product weight	440g
Digital Zoom	8x	Wall Mount weight	260g
On Screen Display	On/Off		
BLC/HLC	On/Off		
Image Effect	Mirror, Flip		
Privacy Mask	Max.8 Area Selection		
Video Motion Detection	Max.4 Area Selection		
Corridor Format	90°/270°		
Lens Distortion Compensation	On/Off		
Artificial Intelligence(AI)	Human Detection / Face Detection / Cat & Dog Detection / Line-Cross(TBD)		
Network			
Video Compression	H.265 Main profile, H.264(High, Main), MJPEG		
Video Resolution	1920x1080 Up to		
Video Streaming	60fps, 1280x720, 1024x576, 768x432, 704x392, 640x360, 384x216 Simultaneously H.265 and H.264 and MJPEG (Triple Streaming) Independent Frame Rate and Bandwidth Control, VBR/CBR Mode		

※ Design and Specification can be different between latest production, Please contact out sales for update.

· IP66 (Ingress Protection, international dust/waterproof standard) is applied when the product is installed and assembled correctly according to shipping conditions.

17, Gosan-ro 148beon-gil, Gunpo-si, Gyeonggi-do (Dangjeong-dong, Gunpo IT Valley Building B 1307) TEL. +82-31-427-9801 FAX. +82-31-427-9806 ● E-Mail : jy.an@kevis.co.kr



www.kevis.co.kr

2M 1/2" 3X / 4X PTZ ZOOM

KSD-203/204NIR



Functions

- 노바텍 IP 2M 4배 줌
- AI, 안면인식, 경계침입 등
- IP66 1/2" 센서



Exterior view size

UNIT(mm)



▶ Wall Mount Type installation Dimensions



▶ Ceiling Type installation Dimensions

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※ 이미 설치된 제품을 동시에 확인하며 다중 원격설치

KEVIS PTZ CCTV

설치 장소 **관제실**

※ 당사 제품은 설치 마무리시에 각도와 방향을 관제실에서 직접 자동으로 조정 할 수 있습니다.

※ 1:1 상호 소통을 하며 1:1 대면 설치

일반 고정형 CCTV

설치 장소 **관제실**

※ 기존 제품은 설치 마무리시에 각도와 방향을 관제실과 직접 연락하며 수동으로 조정해야 합니다.

TECHNICAL SPECIFICATIONS

CCTV SPEED DOME series

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PTZ		Auto Recovery	Backup, Restore
Pan/Tilt Range	Pan: 0° ~ 350°; Tilt: 0° ~ 90°	Remote Upgrade	Using Web Browser
Preset Point	255	Protocols	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Bonjour, SNMP
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Power-off Recovery	Support	Max. User Connection	10 Users
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· IP66 (Ingress Protection, 국제 방진/방수 규격)은 제품이 출하조건으로 정확히 설치 및 조립 되었을 때 적용됩니다.

경기도 군포시 고산로 148번길17 (당정동, 군포 아이티벨리 B동 1307호) TEL. +82-31-427-9801 FAX. +82-31-427-9806 ● E-Mail : jy.an@kevis.co.kr



www.kevis.co.kr