

3Mega, x40 Zoom IP AI PTZ CAMERA

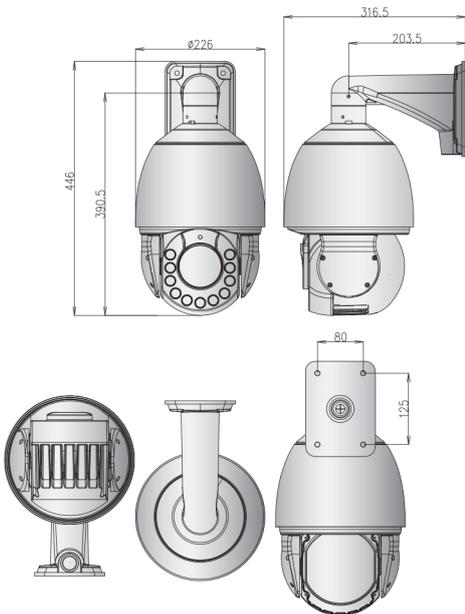
TX-P5N340N20R



제품특징

- 1/1.8" Progressive scan CMOS
- 야간 초저조도(TRUE Light) 기능
- TRUE DIS(자이로센서 적용) 기능
- 지능형 이미지 프리셋 기능
- SMART 위치 자막(OSD)
- AI 딥러닝 객체 감지(사람, 자동차, 오토바이, 자전거, 번호판등)
- *객체 상세 분류 : 성별, 색상, 모자, 마스크, 가방, 차량 종류 등
- AI 기반 분석 속성값 제공(attribute data)
- 최대 줌(Optical x40/Digital x16/1Px10)
- 최대 60fps@2304x1296
- 쿼드 스트리밍 지원(Pri: H.265/H.264, Sec3: H.265/H.264/MJPEG)
- 야간 최대 가시거리 400m 지원
- AI 영상 분석 기능
- *IVA: 가상선/영역, 출입 감지, 배회, 방향 감지, 발생/소멸 감지 등
- *분석 이벤트 : 디포커스 감지, 움직임 감지, 템퍼링, 오디오 감지

외관도



Imaging	Sensor	1/1.8" Progressive scan CMOS	
	Zoom	Optical 40x, Digital 16x	
	Focal length	f = 6.5 ~ 260mm	
	Angle of view	Diagonal : 62.7°(wide) ~ 1.6°(tele), Horizontal : 55.6°(wide) ~ 1.4°(tele) Vertical : 32.4°(wide) ~ 0.8°(tele)	
	Maximum aperture ratio	F1.4(Wide) ~ F4.9(Tele)	
	Min object distance	3m	
	Focus control	Oneshot AF	
	Lens type	DC auto iris	
	Min illumination	Color : 0.01 Lux(1/30sec, 50IRE), BW : 0 Lux(IR ON)	
	Electronic shutter speed	1/1 ~ 1/100,000 sec	
	Day & Night	Day / Night / Auto	
	Back light compensation	BLC / HLC / WDR	
	Wide dynamic range	120dB	
	White balance	Auto tracing white / Auto white / Manual	
	Camera Functions	Gain control	Auto
Noise reduction		Auto / Manual	
Image stabilization		EIS(Gyro sensor)	
Defog		Support	
Image rotation		Horizontal(Mirror), Vertical(Flip)	
Motion detection		8 regions on 23x15 cells	
Privacy masking		8 regions (polygons of 8 points)	
Video analytics		Motion detection, object detection, object tracking, face detection, intrusion detection, missing object detection, abandoned object detection, line counting, ANPR, vehicle speed detection, directional detection, defocus detection, object blurring	
Auto tracking		Human / Vehicle / Locked target	
IR LED		11 pieces, 400m	
Burn-in OSD		Camera title, direction, user-defined Multi-lingual: (English, Korean, French, German, Spanish, Italian, Russian, Japanese, Swedish, Portuguese, Dutch, Hungarian, finnish, Special Symbols)	
Video		Compression	H.264 / H.265 / MJPEG
		Frame rate	Max 60fps @ 2304x1296
		Bitrate control	H.264/H.265: CBR / VBR / Hybrid, MJPEG: VBR
		Resolutions	2304x1296 ~ 352x240
	Streaming	Quad Streaming: Primary : H.264 / H.265, Secondary x 3: H.264 / H.265 / MJPEG	
Audio	Compression	G.711 u-law	
	Sampling rate	G.711: 8KHz	
	Bitrate	G.711: 64Kbps	
	Streaming	Full-duplex	
	Input & Output	1 x Line-In (mono), 1 x Line-Out (mono)	
Event and Alarm	Event sources	Video analytics, Audio detection, Client disconnection, Sensor input, Shock detection, User-defined event	
	Event actions	E-mail notification, OSD alert, FTP upload, PTZ preset, Alarm control, Recording, HTTP action	
PTZ control	Pan range	360°(endless)	
	Pan speed	Preset max speed: 400°/sec, Manual speed: 0.065°/sec ~ 250°/sec	
	Tilt range	105°(-15°~90°)	
	Tilt speed	Preset max speed: 280°/sec, Manual speed: 0.065°/sec ~ 175°/sec	
	Preset accuracy	Max ±0.1°	
Network	PTZ functions	Preset (500), Pattern (4), Swing (8), Group (8), Auto parking, Auto tracking	
	Interface	Ethernet 10/100base-T (RJ-45)	
	Protocol	IPv4/v6, TCP, UDP, IGMP(Multicast), ICMP, DHCP, HTTP, HTTPS, RTP, RTSP, FTP, SNMP, SMTP, UPnP, WS-Discovery, Zero Configuration, NTP, DDNS, RTMP	
	Security	Basic/Digest authentication, HTTPS, IP address filtering, User access log, TTA certification	
	Application programming interface	Truen protocol/SDK, ONVIF, PSIA, MPEG-TS	
Power / Operating Conditions	Power supply	Min AC24V/3A	
	Power consumption	AC24V : 63W	
	Operating condition	-30°C ~ 70°C / Less than 90% RH	
	Storage condition	-50°C ~ 60°C / Less than 95% RH	
General	Certifications	IP66, IK10, KC	
	External device	4 x Sensor-In (dry contact, NO/NC) 2 x Alarm-Out (dry contact, NO) 1 x RS-485 port: Direct PTZ control etc.	
	Edge storage	Micro SD/SDHC/SDXC (Max 512GB)	
	Color/Material	Body: White / Aluminium, Head: Black / Aluminium Side cover: Black / Plastic, Sunshield: White / Plastic	
	RAL code	White: RAL9016, Black: RAL9005	
	Dimension	Ø232 x 364mm	
	Weight	5.75Kg	