

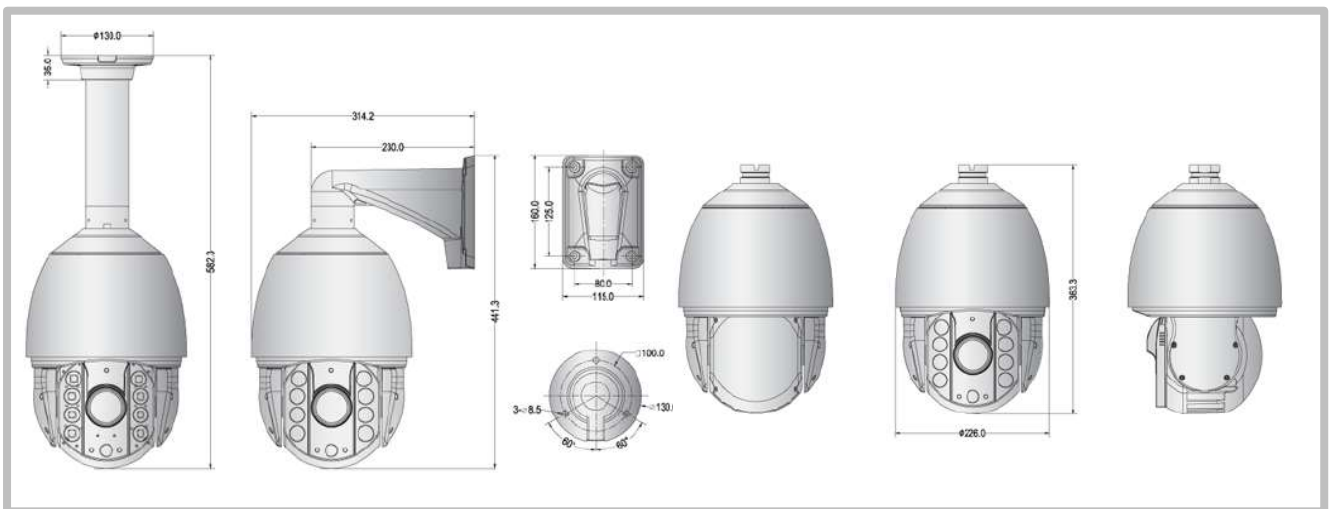
# ATMP-280

## “2MP x36 Zoom Air Wiper IP IR PTZ Camera”

- 1/2" Progressive scan CMOS
- H.265/H.264/MJPEG 다중 압축방식 지원
- 야간 초저조도 카메라(TRUE Light)
- Air Wiper 기능 지원(Automatic Rain Sensor 적용)
- 최대 줌 (Optical x36)
- 최대 60fps@1920x1080 고해상도 지원
- 쿼드 스트리밍 지원(Pri:H.265/H.264, Sec x3 : H.265/H.264/MJPEG)
- 야간 가시거리 최대 350M
- 지능형 Auto Tracking 기능/안개보정/흔들림 보정 기능
- 지능형 영상분석기능(탐퍼링 / 침입 / 라인크로스 / 소리 / 영상감지 외)
- 지능형 충격감지 기능 지원
- 방수/방진 IP66
- 지능형 Self Action 기능



### Dimension



# PTZ CAMERA

## Specification

SPEC		
Imaging	Sensor	1/2.0" CMOS Image Sensor
	Zoom	Optical 36x
	Focal length	f = 6 ~ 216mm
	Angle of view	Horizontal : 58.2°(wide) ~ 1.6°(tele), Vertical : 33.9°(Wide) ~ 0.94°(tele)
	Maximum aperture ratio	F1.5(Wide) ~ F4.8(Tele)
	Min object distance	3m
	Focus control	Oneshot AF
	Lens type	DC auto iris
	Min illumination	Color : 0.005 Lux(1/30sec, 30IRE), BW : 0 Lux (IR on)
	Electronic shutter speed	1/1 ~ 1/100,000
	Day & Night	Day / Night / Auto
	Back light compensation	BLC / HLC / WDR
	White balance	Auto tracing white / Auto white / Manual
	Gain control	Auto
	Noise reduction	Auto / Manual
	Image stabilization	EIS(Gyro sensor)
Defog	Support	
Image rotation	Horizontal (Mirror), Vertical (Flip)	
Camera Functions	Motion detection	8 regions on 23x15 cells
	Privacy masking	8 regions (polygons of 8 points)
	Video analytics	Motion, Object, Intrusion detection, Line counting, ANPR, Object tracking
	Auto tracking	Human / Vehicle / Locked target
	IR LED	8pieces, 350m
	Window cleaning	Air wiper
	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@1920x1080
	Bitrate control	H.264/H.265 : CBR / VBR / Hybrid, MJPEG : VBR
	Resolution	1920x1080 ~ 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	G711 : 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, User-defined event
	Event actions	E-mail notification, OSD alert, FTP upload, PTZ preset, Alarm control, Recording, HTTP action

\*. 이미지 또는 사양은 성능향상을 위해 변경 될 수 있습니다

# PTZ CAMERA

## Specification

SPEC		
PTZ Control	Pan range	360°(endless)
	Pan speed	Preset max speed : 400°/sec, Manual speed : 0.065°/sec ~ 250°/sec
	Tilt range	210°(-15° ~ 195°)
	Tilt speed	Preset max speed : 280°/sec, Manual speed : 0.065°/sec ~ 175°/sec
	PTZ function	Preset (500), Pattern (4), Swing (8), Group (8), Auto parking, Auto tracking
Network	Interface	Ethernet 10/100/1000 base-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
	Application programming interface	Truen protocol/SDK, ONVIF, PSIA, MPEG-TS
Power / Operating Condition	Power supply	AC 24V/3A
	Power consumption	AC 24V : 45W
	Operation condition	-30°C ~ 70°C / Less than 90% RH
	Storage condition	-50°C ~ 60°C / Less than 95% RH
General	Certifications	IP66, IK10, KC
	Operating condition	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
	RAL code	White : RAL9016 / Black : RAL9005
	Dimension	Ø226 x 364mm
	Weight	5.32kg

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