

NETWORK VIDEO CAMERA

# DATA SHEET

FENNEC SERIES

THE ALTERNATIVE SOLUTION



## MOTORIZED SPEED DOME PTZ4XIP8MP-AI



8MP @25FPS

Onvif® COMPLIANT PROFILE S/G/T

WDR 120DB

MOTORIZED 2.8-12MM LENS

BUILT-IN MICROPHONE & SPEAKER

POE (POWER OVER ETHERNET)

SIREN & STROBE LIGHTS

IR 30M ARRAY LED

### AI FEATURES

HUMAN/VEHICULE DETECTION  
PERIMETER DETECTION  
FACE DETECTION / FACE RECOGNITION  
LINE CROSSING DETECTION

AUTO TRACKING

3 YEARS WARRANTY



# MOTORIZED SPEED DOME

## PTZ4XIP8MP-AI



<b>CAMERA</b>		VIDEO BIT RATE	8 KBPS TO 16384KBPS
IMAGE SENSOR	1/2.7" PROGRESSIVE SCAN CMOS	H.264 TYPE	BASELINE PROFILE/MAIN PROFILE/HIGH PROFILE
MAX. RESOLUTION	3840X2160	H.265 TYPE	MAIN PROFILE
MIN. ILLUMINATION	COLOR: 0.009 LUX @ (F1.6, AGC ON), B/W: 0 LUX WITH IR	REGION OF INTEREST (ROI)	NA
SHUTTER SPEED	1/5 S TO 1/30000 S	AUDIO COMPRESSION	G.711A/G.711U
SLOW SHUTTER	YES	PROTOCOLS	IPV4/IPV6, HTTP, HTTPS, FTP, SMTP, UPNP, SSMTP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP, PPPoE
DAY & NIGHT	IR CUT FILTER	API	ONVIF ( PROFILE S, PROFILE G, PROFILE T), HTTP API
ZOOM	4X OPTICAL	SIMULTANEOUS	LIVE VIEW UP TO 15 CHANNELS
<b>LENS</b>		USER/HOST	5 USER
FOCAL LENGTH	2.8 MM TO 12 MM	SECURITY PASSWORD PROTECTION, COMPLICATED PASSWORD, HTTPS ENCRYPTION, IP ADDRESS FILTER, CONTROL TIMEOUT SETTINGS	
FOV	HORIZONTAL FIELD OF VIEW: 113° TO 31.4° (WIDE-TELE), VERTICAL FIELD OF VIEW: 58.4° TO 17.6° (WIDE-TELE), DIAGONAL FIELD OF VIEW: 138.6° TO 36° (WIDE-TELE)	CLIENT	VMS
APERTURE	MAX. F1.6	WEB BROWSER	IE11, CHROME 57+, FIREFOX 52+, SAFARI 11+
FOCUS	AUTO, MANUAL	DAY/NIGHT SWITCH	DAY, NIGHT, AUTO, SCHEDULE
<b>ILLUMINATOR</b>		IMAGE ENHANCEMENT	BLC, HLC, 3D DNR
SUPPLEMENT LIGHT RANGE	IR DISTANCE: UP TO 30 M	WIDE DYNAMIC RANGE (WDR)	DWDR
SUPPLEMENT LIGHT TYPE	IR	DEFOG	NA
<b>PTZ</b>		IMAGE STABILIZATION	NA
MOVEMENT RANGE(PAN)	355°	IMAGE SETTINGS	SATURATION, BRIGHTNESS, CONTRAST, SHARPNESS, HUE AND WHITE BALANCE ADJUSTABLE BY CLIENT SOFTWARE OR WEB BROWSER
MOVEMENT RANGE(TILT)	0° TO 90°	PRIVACY	4 PRIVACY MASKS
PAN SPEED	PAN SPEED: CONFIGURABLE FROM 0.6° TO 45°/S	ETHERNET INTERFACE	1 RJ45 10M/100M SELF-ADAPTIVE ETHERNET PORT
TILT SPEED	TILT SPEED: CONFIGURABLE FROM 0.6° TO 38°/S	ON-BOARD STORAGE	BUILT-IN MEMORY CARD SLOT, SUPPORT MICROSD/SDHC/SDXC CARD, UP TO 256 GB
PRESETS	255	ALARM	BUILT-IN RED & BLUE FLASHING LIGHTS
3D POSITIONING	YES	AUDIO	1 BUILT-IN MIC
<b>VIDEO</b>		RESET	YES
MAIN STREAM: 50/60 HZ: 25 FPS (3840X2160, 3072X1728, 2592X1944, 2592X1520, 2304, 1296, 1920X1080, 1280X960, 1280X720)		BUILT-IN SPEAKER	1 BUILT-IN SPEAKER
SUB-STREAM 50/60 HZ: 25 FPS (1280X720, 640 × 480, 320X240)		BASIC EVENT	MOTION DETECTION
THIRD STREAM 50/60 HZ: 25 FPS (640X480, 320X240)		DEEP LEARNING FUNCTION	FACE RECOGNITION, HUMAN & VEHICLE DETECTION, PERIMETER INTRUSION DETECTION, LINE CROSSING DETECTION,
VIDEO COMPRESSION	MAIN STREAM: H.265+/H.265/H.264+/H.264 SUB-STREAM: H.265+/H.265/H.264+/H.264/MJPEG THIRD STREAM: H.265+/H.265/H.264+/H.264	STATIONARY OBJECT DETECTION, CROSSING COUNTING, HEAT MAP, CROWD DENSITY DETECTION, QUEUE LENGTH DETECTION, LICENSE PLATE DETECTION	
		SMART TRACKING	AUTO-TRACKING
		ALARM LINKAGE	NA
		POWER	DC 12V/PoE, MAX. 13 W
		OPERATING CONDITION	-30 °C TO 60 °C (-22 °F TO 149 °F), HUMIDITY 90% OR LESS (NON-CONDENSING)
		MATERIAL	PLASTIC
		DIMENSION	Ø 166.75 MM × 238 MM (Ø 6.56" × 9.37")
		WEIGHT	APPROX. 0.92 KG (2 LB.)
		PROTECTION	IP66Z

### ENVIRONMENTAL

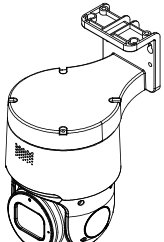
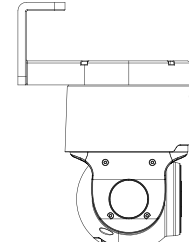
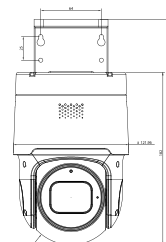
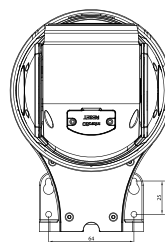


OPERATING CONDITIONS  
-30~+60°C  
LESS THAN ≤ 90% RH



INGRESS PROTECTION  
IP66

### DIMENSIONS



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# ACCESSORIES



 **PMB6**  
POLE MOUNT BRACKET



 **COMB6**  
CORNER MOUNT BRACKET



 **EXT-4POE**  
EXTENDER 4 PORTS POE



 **INJPOE-25W**  
INJECTOR POE 25WATTS



 **IP-COAX-300M**  
IP OVER COAX EXT