PTZ

NETWORK CAMERA

The PTZ camera provides high-quality images with a 4MP 2K resolution and a 2.8-12mm 4X optical zoom lens. It includes a speaker, siren, and microphone, allowing users to communicate and issue alerts through the built-in siren. The camera also features total view color at night capability, ensuring clear images even in complete darkness. Overall, these features make the PTZ camera a versatile and powerful surveillance tool for various security applications.

PTZD4XIP4MP-AI

AI FEATURES	ONVIF®
4MP RESOLUTION	4X OPTICAL ZOOM
UP TO 256G MICROSD	2.8-12MM LENS
MICROPHONE, SIREN & SPEAKER	SEE COLOR AT NIGHT
IR UP TO 20M	3 YEAR WARRANTY

CAMERA

IMAGE SENSOR	1/1.8" Progressive Scan CMOS
MAX. RESOLUTION	2560x1440
MIN. ILLUMINATION	Color: 0.001 Lux @ (F1.6, AGC ON) B/W: 0 Lux with IR
SHUTTER SPEED	1/5 s to 1/20000 s
SLOW SHUTTER	Yes
DAY & NIGHT	IR cut filter
ZOOM	4x optical

LENS

FOCAL LENGTH	2.8 mm to 12 mm
FOV	Horizontal field of view: 114.6° to 48.3° (wide-tele), Vertical field of view: 59° to 27.1° (wide-tele), Diagonal field of view:141.6° to 55.5° (wide-tele)
APERTURE	Max. F1.3
FOCUS	Auto,manual
SLOW SHUTTER	Yes

ILLUMINATOR

SUPPLEMENT LIGHT RANGE	IR Distance/Warm light: up to 20 m
SUPPLEMENT LIGHT TYPE	IR & Warm light

PTZ

MOVEMENT RANGE(PAN)	350°
MOVEMENT RANGE(TILT)	0° to 80°
PAN SPEED	Pan speed: configurable from 0.6° to 54°/s
TILT SPEED	Tilt speed: configurable from 0.6° to 52°/s
PRESETS	255(Preset calls have a limit of 20,000 times)

VIDEO

MAIN STREAM	50 Hz: 50 fps (2560x1440,2304x1296,1920 × 1080, 1280 × 720); 60 Hz: 60 fps (2560x1440,2304x1296,1920 × 1080, 1280 × 720);
SUB-STREAM	50 Hz: 50 fps (1280x720,640 × 480, 320x240); 60 Hz: 60 fps (1280x720,640 × 480, 320x240);
MOVEMENT RANGE (PAN)	50 Hz: 50 fps (340x480,320x240); 60 Hz: 60 fps (340x480,320x240);
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
VIDEO BIT RATE	8 kbps to 8192 kbps
H.264 TYPE	Baseline Profile/Main Profile/High Profile
H.265 TYPE	Main Profile
AUDIO COMPRESSION	G.711a/G.711u

NETWORK

PROTOCOLS	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE,
API	Onvif (Profile S, Profile G, Profile T),Http API
SIMULTANEOUS	Live View Up to 15 channels
USER/HOST	5 User
SECURITY	Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings
CLIENT	VMS
WEB BROWSER	"IE10/11	Safari V12.1 above	Firefox V.52 above Google chrome V.57 above	Edge V.79 above"

IMAGE

DAY/NIGHT SWITCH	Full Color,Day, Night, Auto, Schedule
IMAGE ENHANCEMENT	BLC, HLC, 3D DNR
WIDE DYNAMIC RANGE (WDR)	120 dB
DEFOG / IMAGE STABILIZATION	NA
IMAGE SETTINGS	Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser
PRIVACY	4 privacy masks

INTERFACE

ETHERNET INTERFACE	1 RJ45 10M/100M self-adaptive Ethernet port
ON-BOARD STORAGE	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB
ALARM	NA
AUDIO	1 built-in MIC
RESET	Yes
BUILT-IN SPEAKER	1 built-in speaker

EVENT

BASIC EVENT	Motion detection
SMART TRACKING	NA
ALARM LINKAGE	Upload to FTP, send email, trigger recording, audible warning, lights flashing

GENERAL

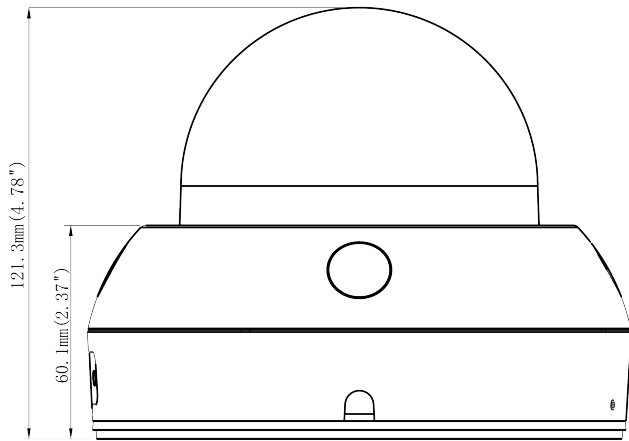|	
POWER	DC 12V/POE, max. TBD
OPERATING CONDITION	-30 °C to 60 °C (-22 °F to 149 °F) Humidity 90% or less (non-condensing)
MATERIAL	Metal
DIMENSION	Ø 153 mm × 118.8 mm (Ø 6.02" × 4.68"), Approx. 0.95 kg (2.1lb.)
PROTECTION	IP66,IK10

AI FEATURES

RARE SOUND DETECTION	FACE RECOGNITION
PEDESTRIAN DETECTION	HUMAN DETECTION
CROSS COUNTING	VEHICLE DETECTION
CROWD DENSITY DETECTION	HEAT MAP
LINE CROSSING DETECTION	PERIMETER INTRUSION DETECTION
LICENSE PLATE DETECTION	QUEUE LENGTH DETECTION

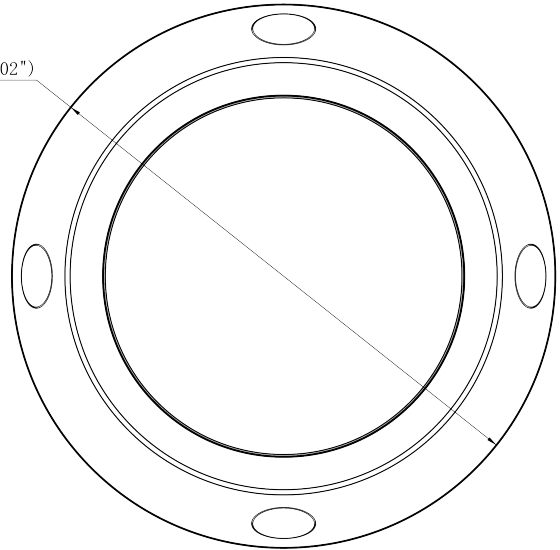UPLOAD TO FTP, SEND EMAIL, TRIGGER RECORDING, AUDIBLE WARNING, LIGHTS FLASHING

DIMENSIONS

⌀ 153mm(6.02")

121.3mm(4.78")

60.1mm(2.37")

ACCESSORIES

WMB5
BASE MOUNT

PMB6
POLE MOUNT BRACKET

COMB6
CORNER MOUNT BRACKET

EXT-4POE
EXTENDER 4 PORTS POE

INJPOE25W
INJECTOR POE 25 WATTS

IP-COAX-300M
IP OVER COAX EXT