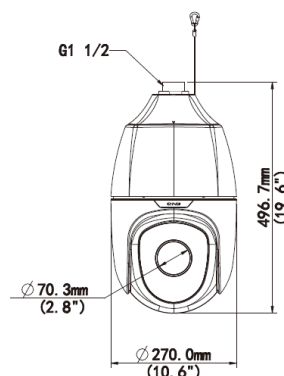




TPM24R-x44SW

2MP 44X Dark Hunter Network PTZ



Key Features

Optics

- 44X Optical Zoom
- Dark Hunter illumination
- Accurate and fast focusing
- Optical Defog Supported
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- Smart IR, up to 250m (820ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- EIS (Electronic Image Stabilization)

Compression

- H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 1080P@60fps supported

Network

- ONVIF Conformance

Structure

- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology
- 6KV surge protection designed for network interface
- Fast Installing structure designed

Image



Normal

Dark Hunter

Up to 44x Optical Zoom



1x

44x

Optical Defog



OFF

ON

Accessories



AWM331

Dimensions : 230.3mmx141mmx201.5mm
Weight : 0.79Kg



APE331

Dimensions : 215mmx170mmx52mm
Weight : 1.47Kg



APM331

Dimensions : Φ 116.5mmx239mm
Weight : 0.67Kg



ACM331

Dimensions : 215mmx210mmx122mm
Weight : 1.87Kg

Specifications

TPM24R-x44SW	
Camera	
Sensor	1/2.8", 2 megapixel, progressive scan, CMOS
Focus/Zoom	5 ~ 220mm (44x optical zoom)
Angle of View (H)	60.6° (wide) ~ 1.8° (tele)
Iris	Auto/Manual; F1.2 ~ F3.5
Shutter	Auto/Manual; shutter time: 1/6 s ~ 1/100000 s
Minimum Illumination	Colour: 0.002 lux (F1.2, AGC ON), 0 lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
WDR	120dB
S/N	>52dB
Video	
Max. Resolution	1920 × 1080
Video Compression	H.265, H.264, MJPEG
Frame Rate	1080P (1920×1080):Max.60 fps; 1080P (1920×1080):Max.15 fps;D1 (720×576):Max.8 fps 1080P (1920×1080):Max.60 fps;720P (1280×720):Max.30 fps;D1 (720×576):Max.15 fps
Video Streaming	Triple
OSD	Up to 8 OSDs
Defog	Optical Defog & Digital Defog
Evaluative Metering	Supported
Privacy Mask	Up to 8 areas
Digital Zoom	Supported
HLC	Supported
EIS	Supported
Smart	
Behavior Detection	Intrusion, crossing line, motion detection, Auto tracking
Exception Detection	Audio detection
Intelligent Identification	Face detection
Statistical Analysis	People counting
Audio	
Audio Compression	G.711
Two-way audio	Supported
Storage	
Edge Storage	Micro SD, Up to 128 GB
Network	
Protocols	L2TP, IPv6, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP UPnP, HTTP, HTTPS, SMTP, SIP, 802.1x
Compatible Integration	ONVIF, API
Pan & Tilt	
Pan Range	360°
Pan Speed	0.1°/s ~ 240°/s Preset speed: 300°/s
Tilt Range	-15° ~ +90°(auto reverse)
Tilt Speed	0.1° ~ 160°/s Preset speed: 240°/s
Number of Preset	256
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported
Interface	
Audio I/O	Audio cable
	1 Input: impedance 35 kΩ; amplitude 2 V [p-p]
	1 Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	2 / 1
Serial Port	1 RS485
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
General	
Power	24 V±25% AC (Default), 24 V±25% DC
	Power consumption:16 ~56W
Dimensions (Ø x H)	Φ270mm×496.7mm(Φ10.6" x 19.6")
Weight	9.69kg(21.4lb)
Working Environment	-45℃~70℃(-49°F ~ 158°F), Humidity ≤ 95% RH(non-condensing)
Ingress Protection	IP66
Heat	Built-in Heater and Temperature control system