IZ-E2UIR0W30XMS-AI

2MP PTZ IP Motorized Camera

· Powerful 30x optical zoom
· Supports Triple-streams encoding
· Max 50/60fps at 720P and 25/30fps at 1080P
· Supports intelligent 3D positioning
· Supports Auto tracking and IVS
· Max 400 °/s pan speed, 360° endless pan rotation

System Overview

For well-lit environments both day and night that need the absolute maximum amount of coverage at the absolute best price possible, we have the deal of the year for you. Our IZ-E2UIR0W30XMS-AI is a 2MP auto-tracking Pan/Tilt/Zoom camera with an enormous 30x motorized zoom lens perfect for large warehouses, well lit parking lots and garages, grocery stores and more! The IZ-E2UIR0W30XMS-AI DOES NOT FEATURE NIGHT VISION so please take this into account when considering integrating this camera into security camera systems.
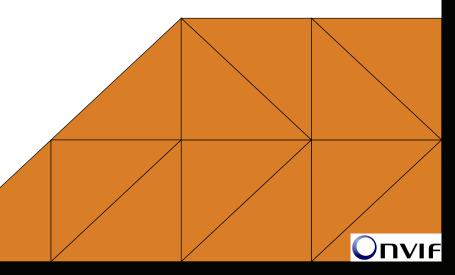
Features

Auto-tracking

Auto-tracking is a PTZ function that enables a single PTZ camera to cover a large area and to automatically detect, follow and record video of moving objects such as humans or vehicles.

WDR (Wide Dynamic Range)

When part of an image is extremely dark but another part is so bright you can't see any details, that's dynamic range—the difference in lighting. Cameras with wide dynamic range (WDR) have special software that allows them to balance that lighting for one clear image. This makes them ideal for r ecording areas like store entrances where the contrast between the sunshine outside and the dim lighting inside can be extremely difficult to record.

Technical Specification

Camera	
Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	1944(H) x 1092(V), 2 Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/30,000s
Min. Illumination	Color: 0.05Lux@F1.6,B/W: 0.005Lux@F1.6
S/N Ratio	More than 50dB
Video Output	BNC(1.0Vp- p/75Ω), PAL / NTSC
Camera Features	
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Privacy Masking	Up to 24 areas
Digital Zoom	16x
Defog	On / Off
Lens	
Focal Length	4.3mm~ 129mm (30x Optical zoom)
Max Aperture	F1.6 ~ F4.7
Focus Control	Auto / Manual
Angle of View	H: 65.1°~ 2. 34°
Close Focus Distance	100mm ~ 1000mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt : -2° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 300°/s; Tilt : 0.1° ~250°/s
Preset Speed	Pan: 400°/s; Tilt : 300°/s
Preset	80(DH-SD), 255(Pelco-P/D)
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human-oriented focal length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period
Time Task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset- time
Protocol	DH-SD (Auto recognition)
Video	
Compression	H.264 / MJPEG
Resolution	1080P(1920×1080)/ 720P(1280×720) /
	D1(704× 576/704× 480) / CIF(352× 288/352× 240)

Video		
Compression		H.264 / MJPEG
Resolution		1080P(1920× 1080)/ 720P(1280× 720) /
		D1(704× 576/704× 480) / CIF(352× 288/352× 240)
Frame Rate	Main Stream	1080P (1 ~ 25/30fps) / 720P(1~50/60fps)
	Sub Stream1	D1/CIF(1 ~ 25/30fps)
	Sub Stream2	720P/ D1/CIF(1 ~ 25/30fps)
Bit Rate		H.264: 56K ~ 8192K bps, MJPEG: 56K ~ 20480K bps
Audio		
Compression		G.711a / G.711u (32kbps) / PCM (128kbps)
Interface		1/1 channel In/Out
Intelligent Function		
Auto Tracking		Single- scene, multiple-scene, panorama- scene
IVS (optional)		Tripwire, Cross W arning Zone, Perimeter Protection, Loitering Detection, Abandoned Object Detection, Missing Object Detection, Illegal Parking, Fast Moving and etc.
Tracking Trigger Mode		Manual / Auto (alarm triggered)
Tracking Trigger Event		Targeting, Zoom, Tracking, Recording, Snapshot, Alarm and etc.
Network		
Ethernet		RJ-45 (10/100Base- T)
Protocol		IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
Compatibility		ONVIF PSIA CGI
Max. User Access		20 users
Smart Phone		iPhone, iPad, Android, Windows Phone
Auxiliary Interface		
Memory Slot		Micro SD, Max 64GB
Alarm		7/2 channel I n/Out
General		
Power Supply		AC 24V/3A (±10%)
Power Consumption		20W, 45W(Heater on)
Working Environment		-40ºC ~ 60ºC / Less than 90% RH
Ingress Protection		IP67
Vandal Resistance		IK10（Optional）
Dimensions		Φ222(mm) x 322(mm)
Weight		5.0kg

Dimensions