INTELLIO

ILO-353-PT-AC

Anti-Corrosion

PTZ camera, 30x, 5MP



NEO Elite

Made in Japan / NDAA certified

Camera & Sensor	
Max. Resolution	5MP, 2592(H) × 1944(V)
Min. illumination	Color: 0.07 Lux @ (F1.6, AGC ON), B/W: 0.02 Lux @ (F1.6, AGC ON)
Image Sensor	1/2.8” Progressive Scan CMOS
Electronic Shutter	Auto/Manual, 1/5 to 1/100,000s
Day & Night	Auto (ICR)
Wide Dynamic Range	True WDR
Wiper	Support
Illuminator	
Illuminator Type	IR
Illumination Distance	Up to 200 m (656.17 ft)
Illumination On/Off Control	Auto/Manual
IR wavelength	850 nm
Lens	
Focal Length	5.3 to 159 mm, 30x Optical Zoom
Max. Aperture	F1.6 to F4.3
Angle of View	H: 56.4° to 2.6°, V: 42.5° to 1.9°
Zoom Speed	Approx. 2.5 s
Digital Zoom	16x
Iris Control	Auto/Manual
Focus Control	Auto/Manual/Semi-automatic
PTZ	
Pan/Tilt Range	Pan: 0° to 360° endless, Tilt:-90° to +90°
Pan Speed	Pan speed: 0.1° to 30°/s, preset speed: 30°/s
Tilt Speed	Tilt speed: 0.1° to 20°/s, preset speed: 30°/s
Presets	400
Patrol Scan	6 Track, 12 Scan, 12 Patrol (up to 32 presets each patrol)
Power-Off Memory	Support
3D Positioning	Support
PTZ Status Display	Support
Idle Motion	The time can be set (1-240 minutes), and functions such as preset positions, patrols, scans, and tracks can be run.

DORI Distance	
Detection	104.1 to 3,119 m (341.54 to 10,232.9 ft)
Observe	41.7 to 1,247 m (136.8 to 4,091.21 ft)
Recognize	20.9 to 623.9 m (68.57 to 2,046.92 ft)
Identify	10.5 to 311.9 m (34.45 to 1,023.3 ft)
Image Settings	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Scene Setting	Indoor, Outdoor, Mirror
Exposure Mode	Auto, Manual, Shutter priority, Iris priority
White Balance	Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual
Day/Night Setting	Auto, Day, Night, Timer
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog, WDR, Anti-shake
Privacy Masking	Support 40 zones, mask color configurable
Video & Audio Streams	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2592×1944, 2592×1520, 1920×1080, 1280×720 @25/30fps Stream2: D1, VGA, CIF @25/30fps Stream3: VGA, CIF, QVGA @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200 kbps to 12 Mbps Stream2: 100 kbps to 6 Mbps Stream3: 100 kbps to 3 Mbps
Smart Encoder	Support
Region of Interest (ROI)	Support
Audio Compression	G.711 A-law, G.711 μ-law, RAW_PCM
Audio Bit Rate	64 kbps (G.711), 128 kbps (RAW_PCM)
Events & Alarms	
Alarm Triggers	IVS, Motion detection, Alarm input, Network alarm, Disk alarm, Day/Night switch alarm, Abnormal sound detection
Event Actions	Alarm record, SMTP upload, FTP upload, Alarm output, Audible alarm output
Intelligent Analytics	
Smart Tracking	Supports face, fullbody, and vehicle detection & capture Supports multiple frame modes: Full Frame, Four-Corner Frame, Mosaic
Thermal Detectors	Smoking, Smoke and Flame, Fire Spot
Smart Detectors	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way, Illegal parking, Smart Motion Detection (support the accurate detection of vehicle and human)
Statistical Detectors	People Counting

Network	
Protocols	IPv4/IPv6, TCP/UDP, DNS, DHCP, HTTP/HTTPS, DDNS, PPPoE, RTSP/ RTCP/RTP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast
Application Programming Interface	ONVIF (Profile G/S/T/M), SDK, CGI
Max Concurrent Streams	10 channels
User/Host Level	32+ users, 3 levels: Administrator, Operator, Media user
Security	IP address filter, HTTPS, Illegal login lock, IEEE 802.1x
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Interfaces	
Network Interface	1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
Fiber Optical	-K: 1 single module fiber interface
Audio Interface	1ch Input, 1ch Output
Alarm Interface	5ch Input, 1ch Output
RS-485	Support
CVBS Interface	Support
SD Card Slot	Built-in, up to 256 GB
Reset Button	Built-in
General Specifications	
Language	English (default), Hungarian, Japanese, Polish, Italian, Portuguese, Spanish, Russian, Chinese, Traditional Chinese, Korean, French, Czech
Power Supply	100 to 240VAC
Power Consumption	Less than 75W
Operating Temperature	-40°C to 60°C (-40°F to 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP68
Material	SUS316L
Dimensions	530.1 × 295.1 × 420.1 mm (20.87 × 11.61 × 16.54 inch)
Net Weight	38 kg (83.78 lb)
Accessories (optional)	
Junction box	 ILA-109
Wall mounting bracket	 ILA-206
Vertical pole mounting bracket	 ILA-306

Dimensions (mm)

