INTELLIO

ILO-353-BL-AC

IR Anti-Corrosion
Bullet 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
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 8 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
Interoperability	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	2ch Input, 1ch Output
RS-485	Support
CVBS Interface	Support
SD Card Slot	Built-in, up to 256GB
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 36W
Operating Temperature	-40°C to 60°C (-40°F to 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP68
Material	SUS316L
Dimensions	523.56 × 405.63 × 220.61 mm (20.6 × 16 × 8.7 inch)
Net Weight	18 kg (39.68 lb)
Accessories (optional)	
Junction box	 ILA-109
Wall mounting bracket	 ILA-205
Vertical pole mounting bracket	 ILA-305

Dimensions (mm)

