



IndigoVision

36x
Optical



HD Interceptor PTZ Cameras

Ruggedised camera with built-in IR and white light

With integrated white and infrared lighting, flat glass and 216mm lens the IndigoVision High Definition (HD) Interceptor PTZ Camera delivers amazing 1080p video, regardless of ambient light. Ruggedised, with IP68 and IK10 rating, and with an operating temperature range of -40°C to 60°C, the Interceptor can easily cope with the most challenging environments.

Key Features

SENSOR



COMPRESSION



OTHER



PHYSICAL



Product Codes

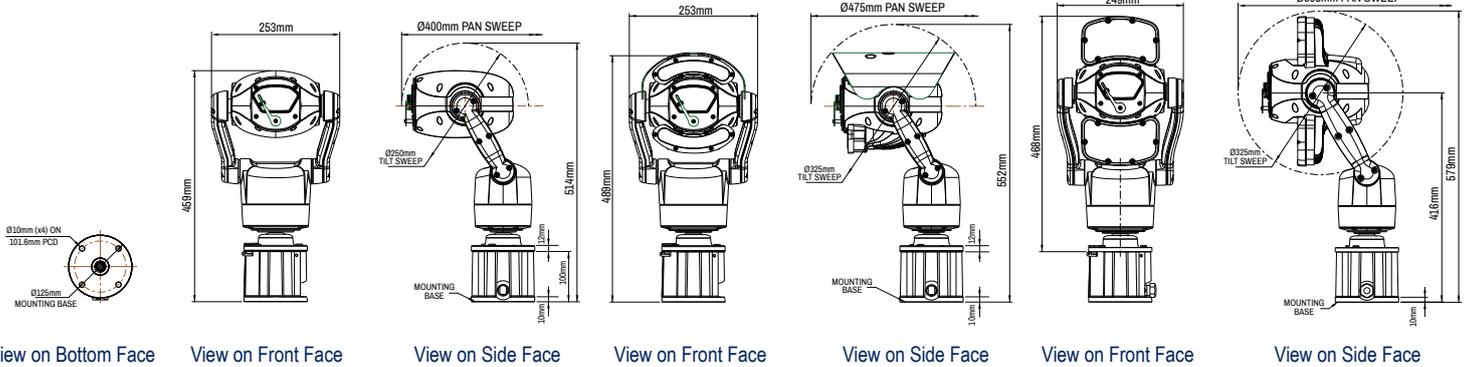
HD Interceptor PTZ Cameras	Product Code*
HD Interceptor PTZ Camera	511485
HD Interceptor PTZ Camera, IR250W Illuminator, Sunshroud	511486
HD Interceptor PTZ Camera, IR275 Illuminator, Sunshroud	511487
HD Interceptor PTZ Camera, IR550s Illuminator	511488

* Includes Hinge Mount.

Accessories	Product Code
HD Interceptor Universal PSU	110282
HD Interceptor Wall Mount Bracket	110275
HD Interceptor Corner Mount Bracket	110276
HD Interceptor Pole Mount Bracket	110277

Dimensions: Standard

Dimensions: IR250W & IR275 Dimensions: IR550S



Specification

Camera Features	Standard	Standard + IR250W Illuminator	Standard + IR275 Illuminator	Standard + IR550s Illuminator
Sensor	1/1.9" Sony Exmor			
Active Pixels (HxV)	HD (1920x1080)			
Minimum Sensitivity	Day: 0.002 Lux (colour). Night: 0.0002 Lux (mono). 30 IRE, F1.6, 1/30s shutter			
Dynamic Range	WDR 120dB Max			
Gain Control	Exposure Offset of -10.5 to +10.5dB			
Back Light Compensation	WDR and Night HLC are present			
White Balance Mode	Outdoor Auto, Auto, Outdoor, Indoor, Auto Tracing, Indoor A/B/C, Sodium, Sodium Auto A/B			
Day/Night	True Day/Night with Mechanical IR Cut Filter			
IR Illuminator	N/A	250m IR + 225m White Light	275m IR	550m IR
Video Resolution	1920x1080 pixels (1080p); 1280x720 pixels (720p); 720x576 pixels (D1); 352x288 pixels (SIF)			
Signal/Noise Level	> 50dB			
Lens Options	6mm-216mm Horizontal view angle 60° (W) 1.8° (T), F1.6 to F4.7, Autofocus with manual override			
Zoom	36x optical + 12x digital			
Shutter	Rolling; Plus Fast Shutter config for Off and 1/1000 to 1/30000			
Exposure Control	Auto/Manual/Slow AE/Shutter-priority/Iris-priority			
Video Compression	Full frame rate, full colour: H.264/MPEG4 & MJPEG; up to 25fps (ISO 14496-10)			
Video Bit Rate	User-configurable bit rates from 64Kbps up to 8Mbps			
Video Multi-Streaming	Up to 16Mbps total video output; Up to four 4Mbps unicast connections			
Video Multi-Encoder	Up to two simultaneous resolutions including: 1080p (25fps), 720p (25fps), D1 (25fps)			
Binary Input/Output	1 Binary relay output: 24V AC/DC @0.5A max			
Wiper	Integrated			
Sun Shroud	N/A	Included (Tilt range limited to 135°)	Included (Tilt range limited to 135°)	N/A
Tilt Sweep	Diameter 248mm	Diameter 270mm	Diameter 270mm	Diameter 270mm
Network Interface	IEEE802.3 and IETF standards: 10/100 Base-T Ethernet, TCP, UDP, RTP, RTSP, ICMP, IGMP, HTTP, HTTPS, PPPoE, uPnP, QoS, DHCP			
Time	Embedded real-time clock, SNTP client			
Dimension/Weight	247mm (dia) x 350.5mm (h) and 8.99kg	250mm (dia) x 380mm (h) and 9.75kg	250mm (dia) x 380mm (h) and 9.75kg	250mm (dia) x 380mm (h) and 10kg
Regulatory	EN 55022 Class A, EN 61000-3-2, EN 61000-3-3, FCC Part 15 Subpart B Class A, EN 50130-4, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN 61000-4-6, EN61000-4-11, IEC60068-2-27 (Shock), IEC60068-2-6 (Sine Vibration)			
Housing	White vandal resistant aluminium alloy			
Protection Rating	IP68, IK10 (IEC 62262)			
Electrical	24v AC/30v DC, 75VA. Power supply ordered separately (Product code: 110282)	24v AC/30v DC, 125VA. Power supply ordered separately (Product code: 110282)	24v AC/30v DC, 155VA. Power supply ordered separately (Product code: 110282)	30v DC, 155VA. Power supply ordered separately (Product code: 110282)
Operating Temperature	-40°C to 60°C			
Cold Start	-10°C			
Mount Options	Hinge Mount*			
IndigoVision Software Requirements	Control Center v14.0 or later			
Supported Internet Browsers	Internet Explorer v11.0 or later			
ONVIF	Profile S			
PTZ Control				
Preset	360	Pan Range	360° Continuous Rotation	
Preset Tours	4	Tilt Range	180°	
Pattern/Mimic Tours	4	Pan/Tilt Speed	Pan Speed - 0.1-120°/s, Tilt Speed - 0.1-120°/s	
Privacy Zones	24 User Defined			

* Can be installed using standard CAT5/RJ45 cable and connectors.

Note: Images and dimensional drawings are for illustration purposes only, actual product may differ slightly.

Note: Specifications are correct at the datasheet date of issue and are subject to change without prior notice.

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