BX RANGE

IndigoVision

30x Optical

HD Adaptive IR PTZ Dome Camera

PTZ Dome camera with built-in Adaptive IR

Part of IndigoVision's professional BX Range, the HD Adaptive IR PTZ Dome Camera delivers High Definition detail, regardless of ambient light. When used as part of IndigoVision's end-to-end system, any single point of failure is removed through IndigoVision's Distributed Network Architecture (DNA) technology.

Key Features

SENSOR

HD | Day/Night | Low Light | WDR | Stabilisation

COMPRESSION

H.264 | UP TO 60fps | G.711

INTELLIGENCE

Analytics | Motion Detection

OTHER

DNA | Hi-PoE | ONVIF

PHYSICAL

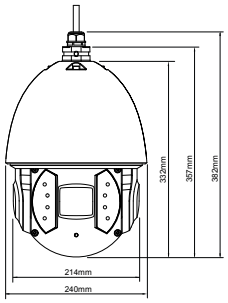
Outdoor | Adaptive IR | IK10 | Low Temp | High Temp

Product Codes

PTZ Dome Camera	Camera
HD Adaptive IR PTZ Dome Camera	610570

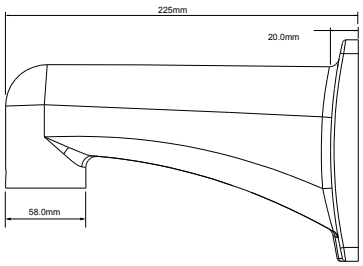
Product Code 66xxxx also available to order consisting of 61xxxx Product Code plus Enhanced Management Software License.

Dimensions - PTZ Camera

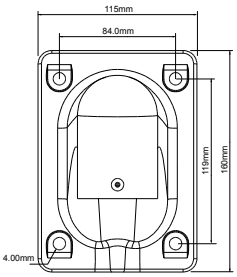


View on Side Face

Dimensions - Wall Mount Bracket



View on Side Face



View on Front Face

Specification

Camera Features	
Sensor	1/1.9" Progressive CMOS
Active Pixels (HxV)	2MP (1920 x 1080)
Horizontal Resolution	> 800 TVL
Minimum Sensitivity	Day: 0.005 Lux (colour). Night: 0.0005 Lux (mono). 30 IRE, F1.5, 1/30s shutter
Dynamic Range	WDR >120dB
Gain Control	Auto/Manual setting
Back Light Compensation	On/Off
White Balance Mode	Auto/ATW/Indoor/Outdoor/Manual
Day/Night	True Day/Night with Mechanical IR Cut Filter
IR Illuminator	Adaptive 200m IR Illuminator
Video Resolution	1920x1080 pixels (1080p); 1280x720 pixels (720p); 704x576 pixels (D1); 704x480 pixels (D1) 352x288 pixels (SIF); 352x240 pixels (SIF)
Signal/Noise Level	> 56dB
Lens Options	6mm - 180mm, Horizontal view angle 61.2° (W) 2.32° (T), F1.5 to F4.3, Autofocus with manual override
Zoom	30x optical + 16x digital
Shutter	Rolling; Auto from 1 - 1/30,000 sec
Exposure Control	Auto/Manual/Slow AE/Shutter-priority/Iris-priority
Image Stablizer	On/Off
Defog	On/Off
Video Compression	Full frame rate, full colour: H.264/MJPEG ; up to 30fps (ISO 14496-10)
Video Bit Rate	User-configurable bit rates from 500Kbps up to 10Mbps
Video Multi-Streaming	Up to 32Mbps total video output; Unlimited multicast connections. Up to four 8Mbps unicast connections
Video Multi-Encoder	Up to two simultaneous resolutions including: 1080p (30fps), 720p (60fps), D1 (60fps), SIF (60fps)
Video Analytics	Motion Detection, Hooded, Tripwire, Intrusion, Abandoned, Missing, Congestion, Loitering Detection, Auto Tracking
Audio Compression	G.711
Audio Bit Rate	32Kbps per channel
Audio Resolution	Full Duplex 8kHz sample rate. Mono Input, Mono Output
Audio Input	Line in
Audio Output	Line out
Binary Input/Output	7 Pull up inputs for non powered contacts; 2 solid state opto-isolated relay outputs, Max 24V, 500mA
Data Input/Output	1 Data port: RS485 up to 115.2 Kbps
Network Interface	IEEE802.3 and IETF standards: 10/100 Base-T Ethernet, IPv4/IPv6, TCP, UDP, RTP, RTSP, ICMP, IGMP, SNMP, HTTP, HTTPS, SSH, PPPoE, uPnP, QoS, DHCP
Network Security	HTTPS, IP Filter, IEEE 802.1x
Time	Embedded real-time clock, NTP client
SD Storage	microSDHC 64GB support (card not included)*
Dimensions/Weight	240mm (dia) x 382mm (h) and 6.75Kg
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, EN61000-4-6, EN61000-4-11, IEC60068-2-27 (Shock), IEC60068-2-6 (Sine Vibration), UL60950-22
Housing	White vandal resistant aluminium alloy including 500mm cable bundle
Protection Rating	IP67, IK10 (IEC 62262)
Electrical	Camera only: Hi-PoE+ or 24V AC @ 1A; 20W. Camera including heater: Hi-PoE+ or 24V AC @ 3A; 43W. Power supply ordered separately (Product code: 130176)
Operating Temperature	-40°C to 70°C
Cold Start	-30°C
Supplied Accessories	Wall Mount bracket
IndigoVision Software Requirments	Control Center v13.2 or later
ONVIF	Profile S

PTZ Control			
Preset	300	Pan Range	360° Continuous Rotation
Preset Tours	8	Tilt Range	100° (-10° above horizon to 90° vertically down)
Pattern/Mimic Tours	5	Pan/Tilt Speed	Pan Speed - 0.1-240°/s Tilt Speed - 0.1-120°/s
Privacy Zones	24 User Defined	Pan/Tilt Warranty	Moving part warranty limited to 2 million Pan and Tilt Operations

* SDCard Storage independent of IndigoVision's NVRs.