



IndigoVision



# HD Ultra X Minidome Camera

Capture every detail with ultra-high resolution

With best in class performance, the IndigoVision HD Ultra X Minidome Camera delivers rich, Full HD video and image clarity, in all lighting conditions. IndigoVision's SMART.core™ technology gives highly optimised H.265 compression and ACF, reducing storage costs by up to 95%.

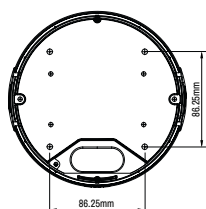
## Key Features

SENSOR					
	<b>Day/Night</b>	<b>Low Light</b>	<b>WDR</b>		
	COMPRESSION	<b>H.265</b>	<b>H.264</b>	<b>UP TO 30fps</b>	
		<b>AAC</b>	<b>G.711</b>		
INTELLIGENCE					
	<b>ACF</b>	<b>Motion Detection</b>			
OTHER					
	<b>DNA</b>	<b>PoE</b>	<b>ONVIF</b>	<b>CyberVigilant®</b>	
PHYSICAL					
	<b>Outdoor</b>	<b>IK10</b>	<b>Low Temp</b>	<b>High Temp</b>	
				<b>IR</b>	

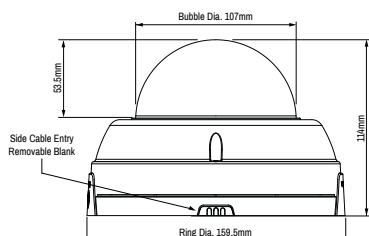
## Product Codes

UX3420 HD Ultra X Minidome Cameras	Product Codes
HD Ultra X Internal Minidome, Standard Lens	710420
HD Ultra X Internal Minidome, Telephoto Lens	710421
HD Ultra X Vandal Resistant Minidome, Standard Lens	710462
HD Ultra X Vandal Resistant Minidome, Telephoto Lens	710463

## Dimensions: Internal

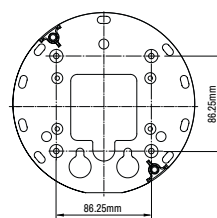


Hole Mounting Pattern

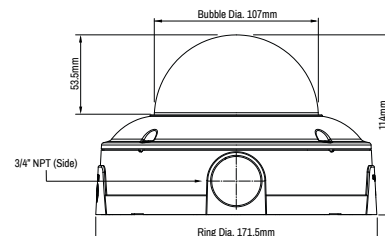


View on Side Face

## Dimensions: Vandal Resistant



Hole Mounting Pattern



View on Side Face

## Specification

Camera Features	Standard Lens	Telephoto Lens
Sensor	1/2.8" Progressive CMOS	
Active Pixels (HxV)	HD (1920x1080)	
Minimum Sensitivity	Day: 0.02 Lux (colour). Night: 0 Lux (IR on). 30IRE, F1.4, 1/30s shutter	
Dynamic Range	WDR 120dB Max	
Gain Control	Auto/Manual	
Wide Dynamic Range	On/Off	
White Balance Mode	Auto/2800K/4000K/5000K/6500K/7500K/Fluorescent/Fluorescent_H/Underwater/Manual	
Day/Night	True Day/Night with Mechanical IR Cut Filter	
IR Illuminator	Built-in IR Illuminator 850nm wavelength, effective distance >25m	
Video Resolution	1920x1080 pixels(HD); 1280x720 pixels (720p); 800x600 (SVGA); 704x576 pixels and 704x480 (D1); 352x288 pixels and 352x240 pixels (SIF)	
Signal/Noise Level	50dB	
Lens Options	2.8mm - 12mm, Horizontal view angle 96° (W) 35° (T), F1.4, Vari-focal, Remote Zoom/Focus	7mm - 22mm, Horizontal view angle 40° (W) 18° (T), F1.4, Vari-focal, Remote Zoom/Focus
Zoom	4x optical	3x optical
Iris Control	P-Iris	
Shutter	Rolling; Auto from 1/15 - 1/32,000 sec, Anti-Flicker, Slow Shutter (1/2, 1/3, 1/5, 1/6, 1/7.5, 1/10)	
Exposure Control	Auto/Manual	
Gimbal Adjustment	3 axis adjustment	
Video Compression	Full frame rate, full colour: H.265/H.264/MJPEG; up to 30fps	
Video Bit Rate	User-configurable bit rates from 100Kbps up to 10Mbps	
Privacy Zones	16 User Defined	
Video Multi-Streaming	Up to 32Mbps total video output; Up to eight 4Mbps unicast connections	
Video Multi-Encoder	Up to two simultaneous resolutions with guaranteed frame rate including: up to 1080p (30fps), 720p (30fps), D1 (30fps), SIF (30fps)	
Video Analytics	ACF, Motion Detection	
Audio Compression	G.711Mu/AAC	
Audio Bit Rate	64Kbps per channel	
Audio Encoder	1 Stream Configuration for Main and Sub streams	
Audio Resolution	Full Duplex, G.711: 8kHz, AAC: 8kHz, 16kHz & 48kHz. Mono input, Mono Output	
Audio Input	Line in, terminal block connector	
Audio Output	Line out, terminal block connector	
Binary Input/Output	1 input; 1 output	
Network Interface	IEEE802.3 and IETF standards: 10/100 Base-T Ethernet, IPv4, TCP, UDP, RTP, RTSP, ICMP, IGMP, SNMP, HTTP, HTTPS, DHCP	
Network Security	HTTPS, CyberVigilant®, IEEE 802.1x	
CyberVigilant® Technology	Yes	
Time	Embedded real-time clock, SNTP client	
SD Storage	microSDXC upto 128GB support (card not included)*	
Dimension/Weight	Internal: 159.5mm (dia) x 114mm (h) and 0.85Kg Vandal Resistant: 171.5mm (dia) x 114mm (h) and 1.1Kg	
Regulatory	EN55032, EN50130-4, EN55035, EN61000-3-2, EN61000-3-3, CFR47 part 15 Subpart B, UL60950-1, EN60068-2-6, EN60068-2-64, EN60068-2-27, EN60068-2-1, EN60068-2-2, EN60068-2-30, EN60529, EN62262	
Housing	Internal: Polycarbonate/ABS with polycarbonate dome Vandal Resistant: Diecast aluminium alloy with polycarbonate dome	
Protection Rating	Internal: N/A Vandal Resistant: IP66, IK10	
Electrical	PoE (802.3af Class 3) or 12V DC @ 0.63A; 7.6W Max Power supply ordered separately (Product code: 110068/130176)	
Operating Temperature	Internal: -10°C to 50°C Vandal Resistant: -40°C to 50°C	
Cold Start	Internal: -10°C Vandal Resistant: -40°C	
IndigoVision Software Requirements	Control Center v16.0.1 or later	
Supported Internet Browsers	Internet Explorer v11.0 or later	
ONVIF	Profile S	

\* SDCard Storage independent of IndigoVision's NVRs