



IndigoVision



# HD Microdome Camera

Seamless open standard High Definition video

Part of IndigoVision's professional BX Range, the High Definition (HD) Microdome Camera (BX400) delivers pin sharp detail at 2MP resolution that is fully ONVIF conformant. Any single point of failure in the system is removed through IndigoVision's Distributed Network Architecture (DNA).

## Key Features

SENSOR



COMPRESSION



INTELLIGENCE



OTHER



PHYSICAL

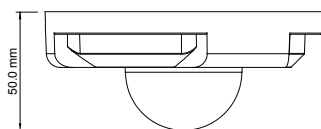


## Product Codes

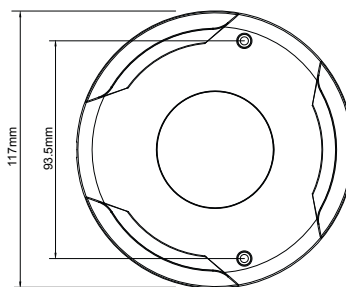
HD Microdome Camera (PAL)	Camera
HD Internal Microdome	511707
HD External Microdome	511709

Product Code 56xxxx also available to order consisting of 51xxxx Product Code plus Enhanced Management Software License.

## Dimensions - Internal/External



View on Side Face



View on Top Face

## Specification

Camera Features		
Sensor	1/2.7" Progressive CMOS	
Active Pixels (HxV)	2MP (1920 x 1080)	
Horizontal Resolution	> 800 TVL	
Minimum Sensitivity	Day-only: 0.1 lux (colour), 30 IRE, F1.5, 1/15s shutter	
Dynamic Range	WDR Low/Medium/High	
Gain Control	Auto/Manual setting across a 40dB range	
Back Light Compensation	On/Off	
White Balance Mode	Auto/Manual	
Day/Night	Day-only	
Video Resolution	1920x1080 pixels (1080p); 1280x720 pixels (720p); 720x576 pixels (D1); 352x288 pixels (SIF)	
Signal/Noise Level	> 39dB	
Lens Options	Standard: 4mm, Horizontal view angle 78°, F1.5; Fixed iris	
Shutter Speed	Auto from 1 to 1/10000 sec	
Exposure Control	Auto/Manual/Slow AE	
Gimbal Adjustment	2 axis adjustment	
Video Compression	Full frame rate, full colour: H.264/MJPEG; up to 25fps @ 1080p resolution	
Video Bit Rate	User-configurable bit rates from 64Kbps up to 8Mbps	
Video Multi-Streaming	Up to 32Mbps total video output; Unlimited multicast connections. Up to four 8Mbps unicast connections; Up to sixteen 1Mbps unicast connections	
Video Multi-Encoder	Up to three simultaneous resolutions including: 1080p (25fps), 720p (25fps), D1 (25fps), SIF (25fps)	
Video Analytics	Motion Detection, Hooded	
Audio Compression	G.711	
Audio Bit Rate	User-configurable bit rates from 64Kbps to 80Kbps per channel	
Audio Resolution	Full Duplex 8kHz sample rate. Mono Input (Internal Only)	
Audio Input	Built-in microphone (Internal Only)	
Audio Output	N/A	
Binary Input/Output	N/A	
Network Interface	IEEE802.3 and IETF standards: 10/100 Base-T Ethernet, TCP, UDP, RTP, RTSP, ICMP, IGMP, SNMP, HTTP, HTTPS, PPPoE, uPnP, QoS, DHCP	
Network Security	HTTPS / IP Filter / IEEE 802.1x	
Time	Embedded real-time clock, NTP client	
SD Storage	microSDHC 32GB support (card not included)*	
Regulatory	EN 55022 Class A, EN 61000-3-2, EN 61000-3-3, AS/NZS CISPR 22, FCC Part 15 Subpart B Class A, EN 50130-4, AS/NZS CISPR 24, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11	
Electrical	PoE (802.3af Class 0) or 12V DC / 24V AC; 4W. Power supply ordered separately (Product code: 110061; 110064)	
IndigoVision Software Requirements	SMS4™ r5/Control Center v11.0 or later	
ONVIF	Profile S	
Camera Features	Internal	External
Dimension/Weight	117mm (dia.) x 50.0mm (h) and 180g	117mm (dia.) x 50.0mm (h) and 180g
Housing	Polycarbonate/ABS with polycarbonate dome	Polycarbonate/ABS with polycarbonate dome
Protection Rating	N/A	IP66
Operating Temperature	-10°C to 50°C	-10°C to 50°C
Cold Start	0°C	-10°C

\* SDCard Storage independent of IndigoVision's NVRs.