



IndigoVision



# 3MP Microdome Camera

Amazing 3 Megapixel video that delivers every detail

Part of IndigoVision's professional BX Range, the 3 Megapixel (3MP) Microdome Camera delivers pin sharp detail at 3MP 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

**3MP**

Day/Night

WDR

COMPRESSION

**H.264**

UP TO  
**25fps**

**G.711**

INTELLIGENCE

**Motion  
Detection**

OTHER

**DNA**

**PoE**

PHYSICAL

**In-Ceiling**

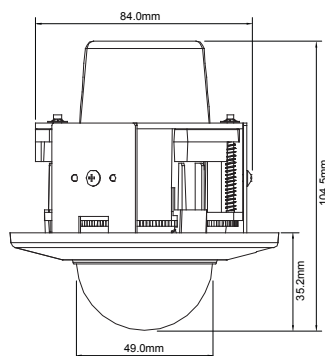
**Integral Mic**

## Product Codes

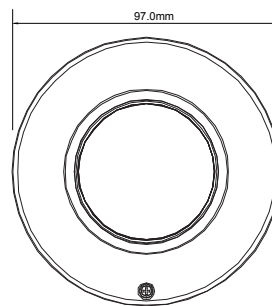
3MP Microdome Camera (PAL)	Camera
3MP In-Ceiling Microdome	511905

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

## Dimensions



View on Side Face



View on Top Face

## Specification

Camera Features	
Sensor	1/3" Progressive CMOS
Active Pixels (HxV)	3MP (2048 x 1536)
Horizontal Resolution	> 900 TVL
Minimum Sensitivity	Day: 0.4 lux (colour), Night: 0.02 lux (mono), 30 IRE, F1.8, 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/Night
Video Resolution	2048x1536 pixels (3MP); 1920x1080 pixels (1080p); 1280x720 pixels (720p); 800x600 pixels; 640x480 pixels; 320x240 pixels
Signal/Noise Level	> 50dB
Lens Options	Standard: 2.8mm, Horizontal view angle 90°, F1.8; Fixed iris
Shutter	Rolling; Auto from 1/7.5 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; up to 15fps @ 3MP resolution
Video Bit Rate	User-configurable bit rates from 64Kbps up to 12Mbps
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: 3MP (15fps), 1080p (25fps), 720p (25fps), D1 (25fps), SIF (25fps)
Video Analytics	Motion Detection
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, Mono Output
Audio Input	Built-in microphone
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, uPnP, QoS, DHCP
Network Security	HTTPS / IEEE 802.1x
Time	NTP client
Dimension/Weight	97.0mm (dia.) x 104.5mm (h) and 380g
Regulatory	EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, AS/NZS CISPR 22, FCC Part 15 Subpart B Class B, 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, UL60950
Housing	Polycarbonate/ABS with polycarbonate dome
Electrical	PoE (802.3af Class 2); 4.5W. Power supply ordered separately (Product Code: 110061)
Operating Temperature	0°C to 50°C
IndigoVision Software Requirements	Control Center v12.0 or later
ONVIF	Profile S