

# Pyronix Wi-Fi Cameras



See Security in HD  
And watch your business grow

# Pyronix Wi-Fi cameras add a new dimension to your installation offering

Existing and new customers can benefit from our brand new Full HD Wi-Fi cameras, featuring professional high-quality specifications to monitor their homes and businesses in detail.

Easy to fit and simple to use, you can offer internal and external options for the security monitoring needs of any residential or small business property.



## ProControl+

Our new app that brings with it integrated CCTV and intruder solutions.

Download it now from the Apple App Store and Google Play Store.



## 3D-DNR

In low-light conditions video footage can be pixelated and hardly visible, due to noise effect. With 3D-DNR (3D-Digital Noise Reduction), this is dramatically reduced to provide clear images with minimal disruption. This is particularly effective when capturing moving images.

No DNR



3D-DNR



## Secure perimeter protection

Wireless outdoor motion detector (XDL12TT-WE)



## Real-Time Full-HD Video Day & Night

Pyronix IP cameras deliver perfectly clear video by automatically adjusting to light conditions. When dark, the cameras switch to night vision and even in total darkness still provide clear images, by using invisible Infrared (IR) LED light to illuminate the area.

## Superior external deterrent

Wireless outdoor sounder (DELTABELL-WE)

Day time



Night time





### Two-Way Audio

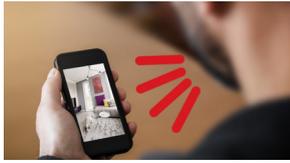
The Cube camera's built-in speaker and microphone make live conversations easy and provide multiple advantages to everyday living.



### Wide Dynamic Range (WDR)

WDR handles a wide range of lighting conditions to deliver clear video footage. If there is heavy contrasting light, WDR balances the lighting conditions of both the foreground and background to ensure clear images throughout.

Speak



Listen



No WDR



WDR



### Real-time HD video on the move

No matter where you are, you can watch live and recorded video from your smart device, as well as control your entire Pyronix security system with the same app.

Intrusion systems and cameras can be grouped per property, such as home and office, for simple multi-site management. This can deliver HD monitoring and instant alarm notifications for clear decision making and action.

### Indoor Wi-Fi PT Dome Camera

### Indoor Wi-Fi Cube Camera

### Fast & accurate indoor detection

Wireless pet tolerant motion sensor (KX10DP-WE)

### Connect to your home with the Enforcer

Enforcer all in one two-way wireless control panel

### Outdoor Wi-Fi Mini Dome Camera

### Life safety devices

Wireless CO sensor (CO-WE)

Wireless smoke detector (SMOKE-WE)

### Focal Length & Field of View (FoV)

- **2.8mm:** A smaller focal length to widen the image and provide ideal coverage of large rooms and spaces such as living rooms or gardens.
- **4mm:** A slightly bigger focal length to narrow the image and provide ideal coverage of smaller sub-spaces such as entrances or patios.
- **6mm:** An even bigger focal length to narrow the image further and provide ideal coverage of tighter spaces, such as driveways, pathways or along perimeter walls.

2.8mm



Horizontal angle of view 115°

4mm



Horizontal angle of view 90°

6mm



Horizontal angle of view 53.9°

# PYRONIX CAMERA TECHNOLOGIES

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## High Definition (HD) Video

Users can view and record live Full-HD video footage with amazing detail (1080p on an SD card) from anywhere on their smart devices via our app (available on Android and iOS).



## Wi-Fi & PoE (Power over Ethernet) connectivity

Installation couldn't be easier or more flexible with Wi-Fi or PoE connectivity. Fit the camera where required and connect wirelessly to the property's existing Wi-Fi connection or run one Ethernet cable to deliver both power and communication from the same cable.



## Pan & tilt

Users can remotely look around their property with 180° pan and 75° tilt capability at the tip of their finger via the app.



## Vandal resistance

The Pyronix mini dome camera's IK10 resistance rating makes it highly resilient to impacts, such as a blow from a baseball bat or a hammer.



## SD-CARD\*

The camera has an integrated SD-card slot and supports local recording.



## Weatherproof

The Pyronix mini dome camera boasts IP66 weatherproof rating, which means that it is capable of withstanding severe weather conditions. It is dust tight and even protected against multi-directional high pressure water jets.

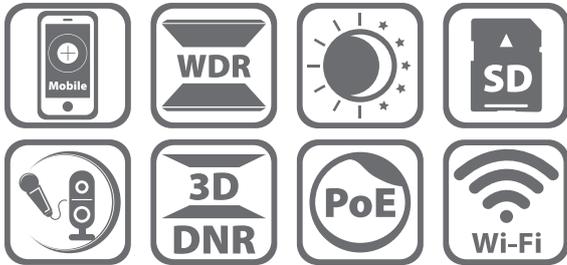
## Dual video streams

Produces two independent video streams from the IP camera. Each stream can cater for different demands. Typically, one for high-resolution remote hard disk storage and one lower resolution stream for network transmission for live monitoring. This enables video footage to be viewed from the camera even when internet bandwidth on the smart device is limited.

\* SD-card not included

# CUBE-CAM - Indoor Wi-Fi Cube Camera

Compact, communicative & clear



## Key features

- Full-HD 1080p
- Two-Way Audio
- Wide Dynamic Range (WDR)
- Auto Day/Night mode
- 10m Infrared (IR) range
- Real-time HD video on the move
- Built-in PIR motion sensor
- Simple installation

Partcode	CUBE-CAM
<b>Camera</b>	
Resolution	2 Megapixel
Lens Options	2.8 mm (CUBE-CAM/28), horizontal field of view: 115.6° 4 mm (CUBE-CAM/4), horizontal field of view: 90°
Day & Night	IR cut filter with auto switch
Digital Noise Reduction (DNR)	3D DNR
Wide Dynamic Range (WDR)	120dB
<b>Compression Standard</b>	
Video Compression	H.264 / MJPEG / H.264+
Dual Streams	✓
<b>Image</b>	
Max. Resolution	1920 x 1080p (25 fps)
Image Settings	Support Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Back Light Compensation (BLC)	Support, zone configurable
<b>Network</b>	
Network Storage	NAS (Support NFS, SMB/CIFS), ANR
Alarm Trigger	Tampering Alarm, HDD Full, HDD Error, Network Disconnected, IP Address Conflicted, Illegal Login
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
General Function	One-key reset, Anti-flicker, Dual Streams, Heartbeat, Password Protection, Privacy Mask, Watermark, IP Address Filtering
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M Ethernet port
On-Board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
Alarm	1 Alarm input, 1 Alarm output
Audio	1 Built-in Mic, 1 Built-in Speaker
<b>Wi-Fi</b>	
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4GHz ~ 2.4835 GHz
<b>General</b>	
Operating Conditions	-10°C to +40-°C
Power Supply	DC12V or PoE (803.3af)
Power Consumption	Max. 5W
IR Range	Up to 10 meters
Dimensions	72.3 x 91.9 x 131.3mm (2.85" x 3.62" x 5.17")
Weight	400g (0.88lbs)
SAP Code	CUBE-CAM/28: 311300206 CUBE-CAM/4: 311300207

# PTDOME-CAM - Indoor Wi-Fi PT Dome Camera

Look around anytime from anywhere



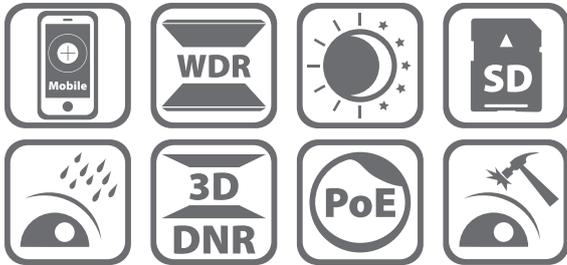
## Key features

- Full-HD 1080p
- Pan & tilt rotation
- Wide Dynamic Range (WDR)
- Auto Day/Night mode
- 10m Infrared (IR) range
- Real-time HD video on the move
- Easy setup

Partcode	PTDOME-CAM/4
<b>Camera</b>	
Resolution	2 Megapixel
Lens	4mm (PTDOME-CAM/4), horizontal field of view: 90°
Day & Night	IR cut filter with auto switch
Digital Noise Reduction (DNR)	3D DNR
Wide Dynamic Range (WDR)	120dB
<b>Compression Standard</b>	
Video Compression	H.264 / MJPEG / H.264+
Dual Streams	✓
<b>Image</b>	
Max. Resolution	1920 x 1080p (25 fps)
Image Settings	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Back Light Compensation (BLC)	Support, zone configuration
<b>Network</b>	
Network Storage	NAS (Support NFS, SMB/CIFS), ANR
Alarm Trigger	Motion Detection, Tampering Alarm, Network Disconnect, IP Address Conflict, Storage Exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
General Function	One-key reset, Flash prevention, Dual Stream, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filtering, Anonymous Access
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M Ethernet port
On-Board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
<b>Wi-Fi</b>	
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4GHz ~ 2.4835 GHz
<b>General</b>	
Operating Conditions	-10°C to +40-°C
Power Supply	DC12V or PoE (803.3af)
Power Consumption	Max. 5W (Max. 7W with IR cut filter on, Max 9W with pan & tilt rotation)
IR Range	Up to 10 meters
Dimensions	Φ119.93 x 87.08mm
Weight	500g (1.1lbs)
SAP Code	PTDOME-CAM/4: 311300208

# DOME-CAM - Outdoor Wi-Fi Mini Dome Camera

Keep an eye outside



## Key features

- Full-HD 1080p
- Wide Dynamic Range (WDR)
- Auto Day/Night mode
- Up to 30m IR range
- Perfect positioning with 3-axis adjustment
- Weatherproof
- Vandal-resistant IK10

Partcode	DOME-CAM
<b>Camera</b>	
Resolution	2 Megapixel
Lens Options	2.8mm (DOME-CAM/28), angle of view: 115° 4mm (DOME-CAM/4), angle of view 90° 6mm (DOME-CAM/6), angle of view 53.9°
Day & Night	IR cut filter with auto switch
Digital Noise Reduction (DNR)	3D DNR
Wide Dynamic Range (WDR)	120dB
<b>Compression Standard</b>	
Video Compression	H.264 / MJPEG / H.264+
Dual Streams	✓
<b>Image</b>	
Max. Resolution	1920 x 1080p (25 fps)
Image Settings	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Back Light Compensation (BLC)	Support, zone configurable
<b>Network</b>	
Network Storage	NAS (Support NFS, SMB/CIFS), ANR
Alarm Trigger	Motion Detection, Tampering Alarm, Network Disconnect, IP Address Conflict, Storage Exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
General Function	One-key reset, Flash Prevention, Dual Stream, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filtering, Anonymous Access
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M Ethernet port
On-Board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
<b>Wi-Fi</b>	
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4GHz ~ 2.4835 GHz
<b>General</b>	
Operating Conditions	-30°C to +60-°C
Power Supply	DC12V or PoE (803.3af)
Power Consumption	Max. 5W
IR Range	Up to 30 meters
Ingress Protection	IP66
Dimensions	Φ111 x 82 (4.4" x 3")
Weight	500g (1.1lbs)
SAP Code	DOME-CAM/28 : 311300203 DOME-CAM/4 : 311300204 DOME-CAM/6 : 311300205



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Pyronix Limited, Secure House, Braithwell Way, Hellaby, Rotherham, South Yorkshire, S66 8QY, UK

T: +44 (0)1709 700 100 E: [sales@pyronix.com](mailto:sales@pyronix.com) W: [www.pyronix.com](http://www.pyronix.com)