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ProControl+

Quick
Setup
Guide

Pyronix Wi-Fi Camera Models



**Indoor Cube
Camera**

CUBE-CAM/28
311300206

CUBE-CAM/4
311300207



**Indoor PT-Dome
Camera**

PTDOME-CAM/4
311300208



**Outdoor Mini
Dome Camera**

DOME-CAM/28
311300203

DOME-CAM/4
311300204

DOME-CAM/6
311300204

Video Tutorial

Access all our training videos by signing up to the Training Academy @ www.pyronix.com/training

Scan the QR code below to watch a video on the Wi-Fi Camera Setup.



Choosing the Correct Camera

High Definition (HD) Video (1080p)

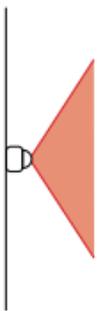
All Pyronix Wi-Fi cameras can record in 1080p on a high quality Micro SDHC card (not supplied), as well as provide the ability to watch both live and recorded footage on a smart device app.

2.8mm, 4mm & 6mm Fixed Lens Options

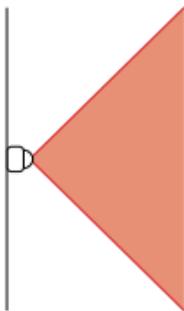
Different sized lenses have different uses and qualities. Choose the correct camera guided by the table below.

Lens	Field of View/Width	Focus Distance
2.8mm	115°/Wide	Short/close up
4.0mm	90°/Medium	Medium
6.0mm	53.9°/Narrow	Long

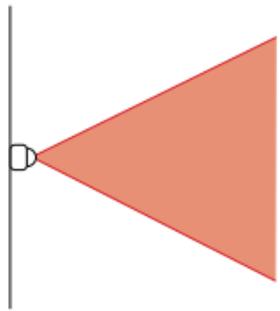
2.8mm



4.8mm



6.0mm



Read Before Installation



High Quality Micro SDHC Card Information

Only use Class 10 U1 specified Micro SDHC cards. The maximum size compatible is 128GB.



Wi-Fi Compatibility

Pyronix Wi-Fi cameras are **only compatible with 2.4GHz Wi-Fi transmission frequency**. Most modern routers (if not all) use a 2.4GHz Wi-Fi connection.

Wi-Fi Range

It is important to make sure that the Wi-Fi signal is strong enough in the location that the camera is going to be situated. Alternatively use PoE connectivity (requires powered Ethernet port).

Download the Smart Device App

Search for ProControl+ in the Google Play Store or Apple App Store. Alternatively, scan the QR code below to be directed to a web page with direct links to ProControl+.

Minimum smart device operating systems

Requires iOS 7.0 or above. Compatible with iPhone, iPad and iPod touch.

Android version 4.0 or above.



<http://bit.ly/2tiGUNm>

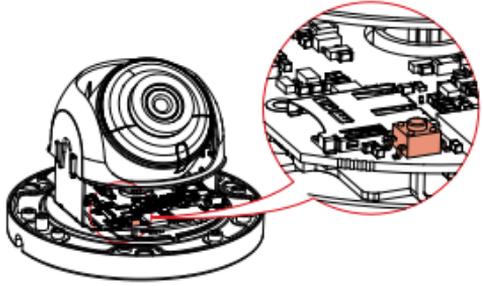
Connecting via WPS

Locating the Camera's WPS Button

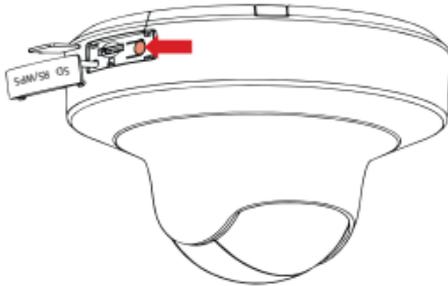
Cube Camera



Dome Camera



PT-Dome Camera



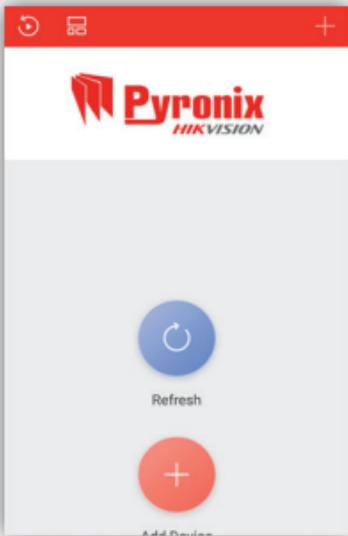
Pairing it with your Router

1. Power up the camera, after approximately 45 seconds, the camera will make a "click" sound and now the camera is ready to connect to the Wi-Fi.
2. Locate the WPS button on your router and press for a few seconds to activate the WPS set-up mode (as per the router's manufacturer instructions). Usually this will cause an indicator light to activate.
3. Press and hold the WPS button on the camera for 3-5 seconds, then release the button.
4. You may see an indicator on the router to confirm that the connection has been made but this depends on the router.

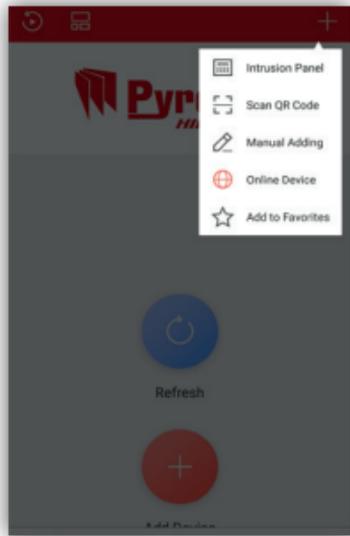
Adding Camera to the App

First make sure that the camera and the smart device are connected to the same wireless network.

1. Open the ProControl+ app



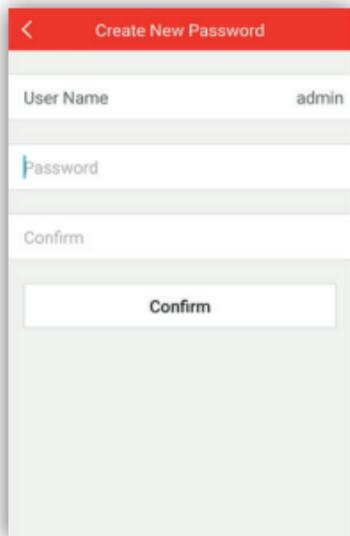
2. Click on the '+'



3. Select 'Online device'



4. Select the camera that you wish to add



5. Select 'Activate'

Create New Password

User Name: admin

Password

Confirm

Confirm

6. Create a new password for the device

Details

Device Information

MAC Address: 08-ea-40-b8-d5-c8

Software Version: V5.5.0build 180203

Serial No.: 05-2CD2122FWD-W2017061488W777180501

Network Information

IP Address: 192.168.1.4

Subnet Mask: 255.255.255.0

Gateway: 192.168.1.1

Port: 8000

Add

The device is activated.

7. 'The device is activated' will briefly be shown on the screen

Details

Device Information

MAC Address: 08-ea-40-b8-d5-c8

Software Version: V5.5.0build 180203

Serial No.: 05-2CD2122FWD-W2017061488W777180501

Network Information

IP Address: 192.168.1.4

Subnet Mask: 255.255.255.0

Gateway: 192.168.1.1

Port: 8000

Add

[Add Device to ProControl+ Server](#)

8. Tap 'Add Device to ProControl+ Server' at the bottom

Results

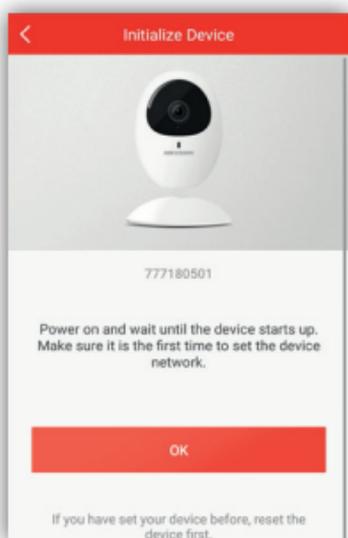
Pyronix

Serial No.: 777180501

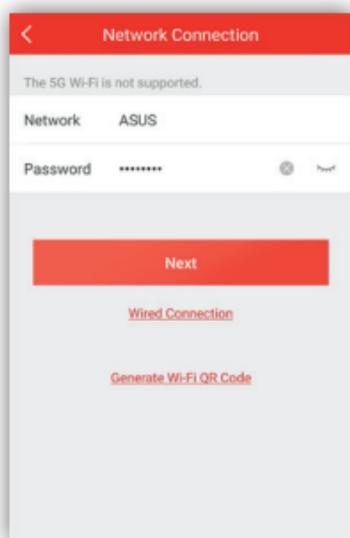
The device is offline.

Connect to a Network

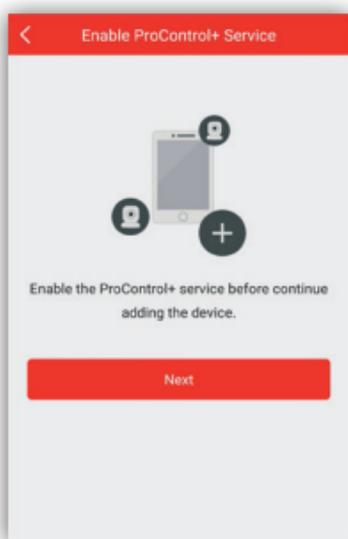
9. Select 'Connect to a Network'



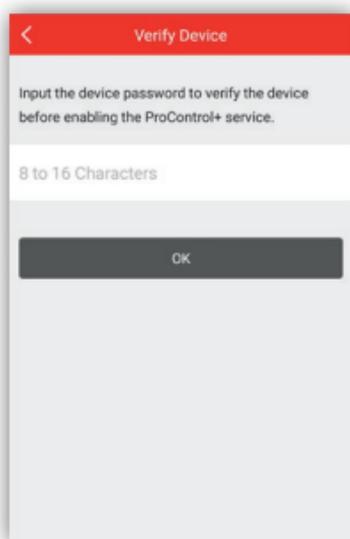
10. Take note of the on screen instructions and then tap 'OK'



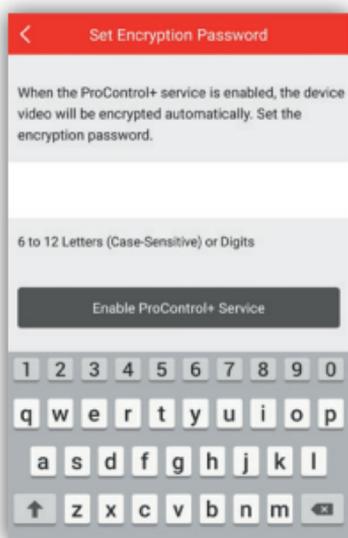
11. Enter the Network SSID and Wi-Fi Password then tap 'Next'



12. To enable ProControl+ services, tap 'Next'



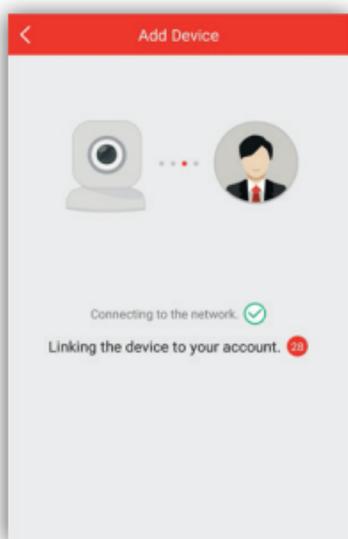
13. Input the same device password that was created earlier and tap 'OK'



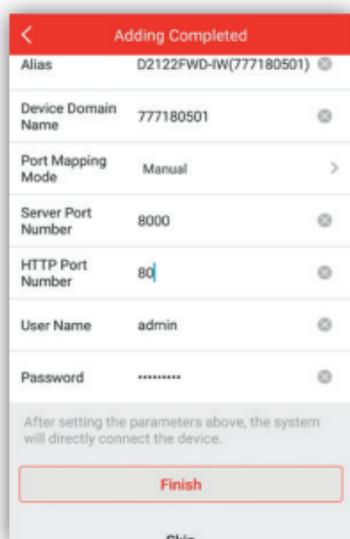
14. Create an encryption password and then tap 'Enable ProControl+ Service'



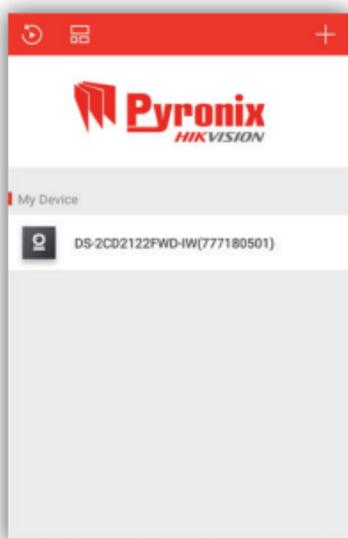
15. The device will then connect to the Cloud server



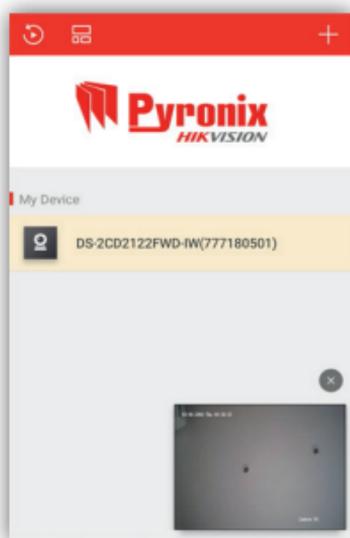
16. Once connected, it will then link to the ProControl+ account



17. Check that 'Server Port Number' is set to 8000, 'HTTP Port Number' is set to 80 and tap 'Finish'



18. The device will now be added to the list under 'My Device'



19. To view the camera, simply select it from the list

Customer Support



Pyronix Training Academy Online

Connect to a whole host of exclusive training materials, including online weekly webinars and step-by-step training videos by joining the Pyronix Training Academy.

To start accessing an entire arsenal of training resources, simply email your full contact details and company name to videot@pyronix.com now. You will receive an email confirmation once your application has been approved.

Alternatively you can register online for one of our webinar sessions by going to the following address:

www.pyronix.co.uk/help-and-support/installers-distributors/courses-and-training

Please note: It can take up to 2 working days to process your account.

Technical Support

If you are still experiencing issues with the installation, please call our UK technical support team.

Alternatively if you do not require assistance straight away, you can always email the team who will reply to you as soon as possible.

Our office hours are: Monday to Friday 8:00 - 18:30.



0333 444 1280



technical.support@pyronix.com

Frequently Asked Questions

How many cameras can be put on one account?

There is no limit to how many cameras can be put on one ProControl+ account.

How many cameras can be viewed on the ProControl+ app at once?

Up to 16 cameras can be viewed at once on the ProControl+ app. The choices on a split screen are 4, 9, 12 and 16 (double tapping a camera will change it to full screen)

What is the minimum internet speed recommended to use Wi-Fi cameras?

Although the cameras will work with slower speeds, it is recommended to have speeds of at least 1.5Mbps upload for a clear smooth picture.

Why does my Cube Camera start an alarm when passing it?

The camera will have PIR motion detection switched on. This can be disabled from the app.

How much data do the cameras use when viewing them?

Whilst using the sub-stream, the camera will use approximately 50Kbps. This will be displayed on your smart device when viewing any camera.

Why won't the camera record to the MicroSD card?

Make sure the Micro SDHC card is a Class 10 U1 Micro SDHC and that it is correctly inserted. For further support please call technical support.

How do I reset the camera if I have lost the password?

Power up the camera whilst pressing and holding the reset button on the camera for 15 seconds.

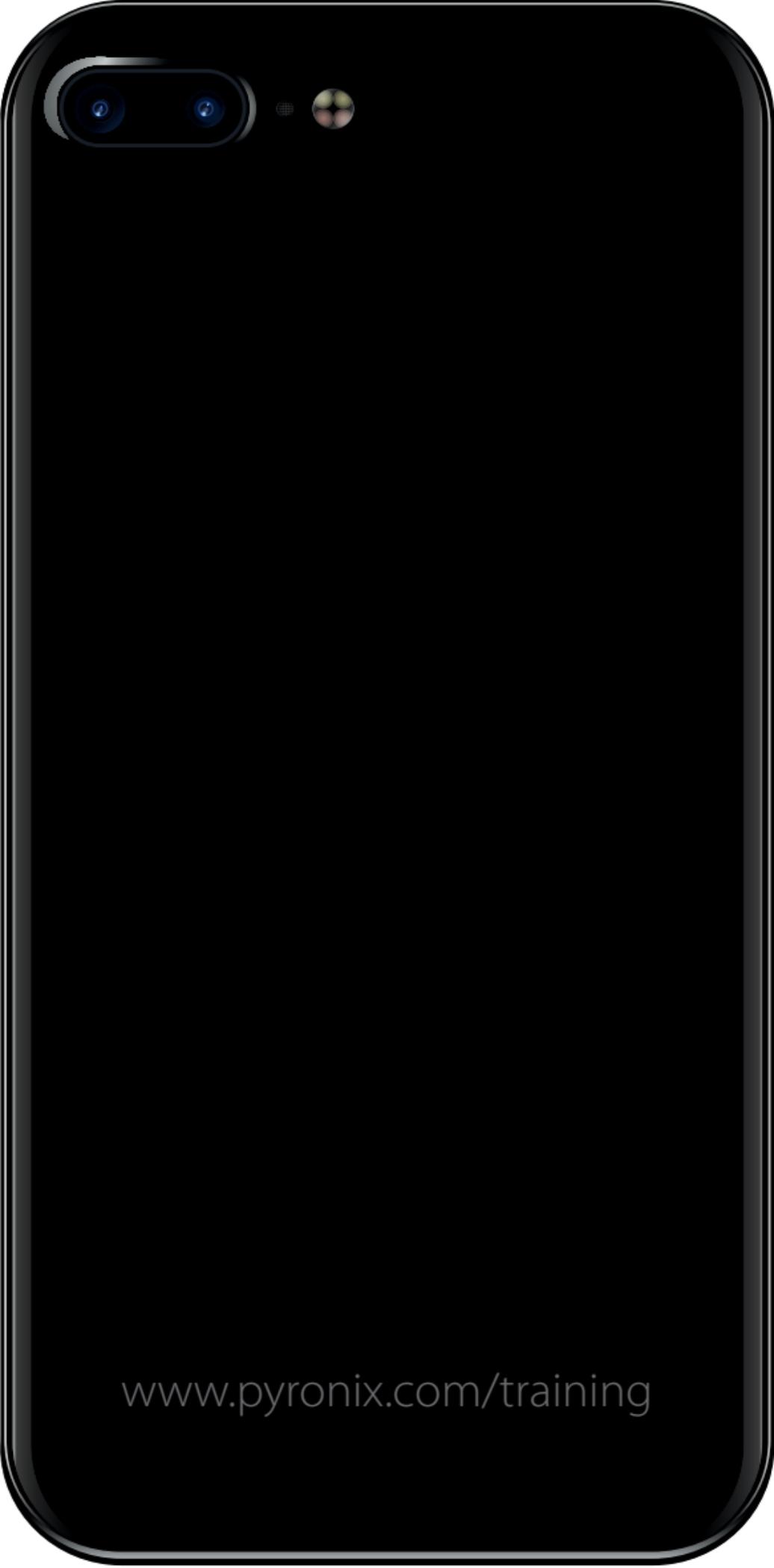
Why does my Cube Camera keep beeping after installation of the SDHC card?

The SDHC card needs formatting.

What are the minimum smart device operating systems?

Requires iOS 7.0 or above. Compatible with iPhone, iPad and iPod touch.

Android version 4.0 or above.



www.pyronix.com/training



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ProControl+

User
Guide



Tap to log in

Login to find more.

Login

You can also Add Local Device.

Add



If you don't already have a Hik-Connect~~X~~ account, tap here to create one

If you do, enter your email address and password...

User Name/Email Address

Password

Register

Forgot Password

Login

then tap here

Login by Mobile Phone Number



Toggle view

Add devices



Watch recordings



Recent Live View



My Device



Home



NVR-104K-4P(1T)(149061483)
From:training@pyronix.com



Homescreen

Settings

Push notifications



ProControl+



Message



More



Tap here to view the last camera you were looking at



Recent Live View



My Device



Home



NVR-104K-4P(1T)(149061483)
From:training@pyronix.com



Control panels will appear like this

Video recorders will appear like this

Tap here to view the cameras on the recorder



ProControl+



Message



More

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Cancel

Verify Device

Login

User Code

1-6 Characters

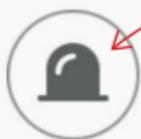
Input App Password

1-16 Characters

Input the 'User Code' used
to set and unset the
control panel

Enter the 'App Password' that
was created in the control
panel

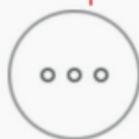
Then tap 'Login'



Lights



Gate



More

Tap to trigger output



Tap to set/unset area



Full Set

Disarmed



Input 01

😊 Closed



Input 02

😊 Closed



Input 03

😊 Closed



Tap to omit input

Night Set

Disarmed



Input 01

😊 Closed



Input 02

😊 Closed





My Device



Home



NVR-104K-4P(1T)(149061483)

From:training@pyronix.com



IP - D050



IP - T030



IP - T050



IP - B130 - Z

Select any or numerous cameras to view them



ProControl+



Message



More



Double tap the camera to enter 'full screen mode'

My Device



Home



NVR-104K-4P(1T)(149061483)

From:training@pyronix.com



IP - D050



IP - T030



IP - T050



IP - B130 - Z



ProControl+



Message



More



IP - T030



Tap to go back

Extra options



1

4

9

12

16

'Split screen' options when in 'full screen mode'





IP - T030



Tap to go back

Extra options



1

4

9

12

16



Important Information



High Quality Micro SDHC Card Information

Only use Class 10 U1 specified Micro SDHC cards. The maximum size compatible is 128GB.



Wi-Fi Compatibility

Pyronix Wi-Fi cameras are **only compatible with 2.4GHz Wi-Fi transmission frequency**. Most modern routers (if not all) use a 2.4GHz Wi-Fi connection.

If you change your Internet service provider (ISP) and you are given a new router, the cameras will need to be re-linked to the Wi-Fi network.

Installer information

Engineer name

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Company

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Company address

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Contact telephone number

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Control panel information

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Camera information

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