

# Smart Home WiFi Camera - PG Series

## Features

H.265 video compression.  
 1296P HD Enhanced Image.  
 PTZ control freely.  
 Two-way audio (intercom or Hand-free).  
 Motion Tracking.  
 Human shape detection.  
 Baby crying detection.  
 Fast playback (1x, 4x, 8x, 16x, 32x).  
 Time Hourglass.  
 Free APP " Yi iot " on iOS and Android.  
 Flexible Storage : SD card or YI Cloud.

|                             |  |
|-----------------------------|--|
| Product name:               | Smart Home WiFi Camera                               |
| Product model:              | PG301  |
| Processor:                  | MSC325   |
| Image sensor:               | 1/2.9" CMOS sensor GC2053                            |
| Manual video format:        | MP4(2304*1296P, storage in mobile)                   |
| Video compression standard: | H.265(Storage in TF card )                           |
| Video frame rate:           | Max 20 frame   |
| Video playback mode:        | Mobile APP   |
| Audio input and output:     | Input: built-in microphone; output: built-in speaker |
| Built in lens:              | 3.6mm  |
| IR night vision effect:     | Dual Filter IR-Cut, 9pcs IR Leds                     |
| PTZ control:                | Horizontal rotation 355 degrees vertical 90 degrees  |
| Local storage:              | Support Max 1*64GB Micro SD/TF card storage          |
| Support multiple protocols: | TCP/UDP, IP, HTTP, SMTP, DHCP, DDNS, UPnP            |
| WiFi & Frequency:           | Support IEEE802.11 b/g/n; Frequency: 2.4~2.483GHz    |
| WiFi encryption             | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption     |
| Two-way audio               | intercom or Hand-free                                |
| Fast playback               | 1x, 4x( 8x,16x, 32x cloud Storage)                   |
| Time Hourglass              | Support  |
| Baby crying detection       | Support (cloud Storage)                              |
| Human shape detection.      | Support (cloud Storage)                              |
| Video control               | Support  |
| Motion detection:           | Support  |
| Alarm action:               | Mobile APP push screenshot                           |
| Firmware upgrade:           | Remote upgrade can be through the network            |
| User settings:              | Max support 8 user log in at the same time           |
| System interface:           | 1 RJ45 interface 10/100M adaptive,1 USB port         |
| Power Supply:               | DC5V/2A  |
| Power Consumption           | < 5W   |

|                            |   |
|----------------------------|---|
| Working Condition:         | Temperature:-10℃~+50℃, Humidity 10%~ 95 |
| Working environment:       | Indoor                                  |
| Product size:              | Φ8.6*13cm                               |
| Packing size:              | 9.5*9.5*16.5cm                          |
| Net weight:                | 258g                                    |
| Gross weight/pc:           | 399g                                    |
| Carton size:               | 49.5*39.7*35 cm (40pcs/Carton)          |
| Gross weight/carton:       | 16.5Kg                                  |
| Packaging and accessories: | 1 Color box                             |
|                            | 2 Instructions                          |
|                            | 3 Power supply                          |
|                            | 4 Screw package                         |
|                            | 5 Wall fixed tray                       |



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ge, loop recording.

IPNP, NTP

.4835GHz

encryption

ver supply interface,1 TF interface



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 Free APP " Yi iot " on iOS and Android.  
 Flexible Storage : SD card or YI Cloud.

|                             |  |
|-----------------------------|--|
| Product name:               | Smart Home WiFi Camera                               |
| Product model:              | PG208  |
| Processor:                  | Realtek3903  |
| Image sensor:               | 1/3.2" CMOS sensor SC2231                            |
| Manual video format:        | MP4(1920*1080P, storage in mobile)                   |
| Video compression standard: | H.264(Storage in TF card )                           |
| Video frame rate:           | Max 20 frame   |
| Video playback mode:        | Mobile APP   |
| Audio input and output:     | Input: built-in microphone; output: built-in speaker |
| Built in lens:              | 3.6mm  |
| IR night vision effect:     | Dual Filter IR-Cut, 9pcs IR Leds                     |
| PTZ control:                | Horizontal rotation 355 degrees vertical 90 degrees  |
| Local storage:              | Support Max 1*64GB Micro SD/TF card storage          |
| Support multiple protocols: | TCP/UDP, IP, HTTP, SMTP, DHCP, DDNS, UPnP            |
| WiFi & Frequency:           | Support IEEE802.11 b/g/n; Frequency: 2.4~ 2.483GHz   |
| WiFi encryption             | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption     |
| Two-way audio               | intercom or Hand-free                                |
| Baby crying detection       | Support (cloud Storage)                              |
| Video control               | Support  |
| Motion detection:           | Support  |
| Alarm action:               | Mobile APP push screenshot                           |
| Firmware upgrade:           | Remote upgrade can be through the network            |
| User settings:              | Max support 8 user log in at the same time           |
| System interface:           | 1 RJ45 interface 10/100M adaptive,1 USB port         |
| Power Supply:               | DC5V/2A  |
| Power Consumption           | < 5W   |
| Working Condition:          | Temperature:-10℃~+50℃, Humidity 10%~ 95%             |
| Working environment:        | Indoor   |
| Product size:               | Φ8.6*13cm  |
| Packing size:               | 9.5*9.5*16.5cm                                       |

|                            |                                |
|----------------------------|--------------------------------|
| Net weight:                | 258g                           |
| Gross weight/pc:           | 399g                           |
| Carton size:               | 49.5*39.7*35 cm (40pcs/Carton) |
| Gross weight/carton:       | 16.5Kg                         |
| Packaging and accessories: | 1 Color box                    |
|                            | 2 Instructions                 |
|                            | 3 Power supply                 |
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# Smart Home WiFi Camera - PDB Series

## Features

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 Motion Tracking.  
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 Fast playback (1x, 4x, 8x, 16x, 32x).  
 Time Hourglass.  
 Free APP " Yi iot " on iOS and Android.  
 Flexible Storage : SD card or YI Cloud.

|                             |  |
|-----------------------------|--|
| Product name:               | Smart Home WiFi Camera                               |
| Product model:              | PDB301   |
| Processor:                  | MSC325   |
| Image sensor:               | 1/2.9" CMOS sensor GC2053                            |
| Manual video format:        | MP4(2304*1296P, storage in mobile)                   |
| Video compression standard: | H.265(Storage in TF card )                           |
| Video frame rate:           | Max 20 frame   |
| Video playback mode:        | Mobile APP   |
| Audio input and output:     | Input: built-in microphone; output: built-in speaker |
| Built in lens:              | 3.6mm  |
| IR night vision effect:     | Dual Filter IR-Cut, 9pcs IR Leds                     |
| PTZ control:                | Horizontal rotation 355 degrees vertical 90 degrees  |
| Local storage:              | Support Max 1*64GB Micro SD/TF card storage          |
| Support multiple protocols: | TCP/UDP, IP, HTTP, SMTP, DHCP, DDNS, UPnP            |
| WiFi & Frequency:           | Support IEEE802.11 b/g/n; Frequency: 2.4~2.483GHz    |
| WiFi encryption             | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption     |
| Two-way audio               | intercom or Hand-free                                |
| Fast playback               | 1x, 4x( 8x,16x, 32x cloud Storage)                   |
| Time Hourglass              | Support  |
| Baby crying detection       | Support (cloud Storage)                              |
| Human shape detection.      | Support (cloud Storage)                              |
| Video control               | Support  |
| Motion detection:           | Support  |
| Alarm action:               | Mobile APP push screenshot                           |
| Firmware upgrade:           | Remote upgrade can be through the network            |
| User settings:              | Max support 8 user log in at the same time           |
| System interface:           | 1 RJ45 interface 10/100M adaptive,1 USB port         |
| Power Supply:               | DC5V/2A  |
| Power Consumption           | < 5W   |

|                            |   |
|----------------------------|---|
| Working Condition:         | Temperature:-10℃~+50℃, Humidity 10%~ 95 |
| Working environment:       | Indoor                                  |
| Product size:              | Φ7.6*10.9cm                             |
| Packing size:              | 9.5*9.5*15cm                            |
| Net weight:                | 192g                                    |
| Gross weight/pc:           | 320g                                    |
| Carton size:               | 47*47*32cm(50pcs/Carton)                |
| Gross weight/carton:       | 15.3Kg                                  |
| Packaging and accessories: | 1 Color box                             |
|                            | 2 Instructions                          |
|                            | 3 Power supply                          |
|                            | 4 Screw package                         |
|                            | 5 Wall fixed tray                       |
|                            | 6 Reset Pin                             |



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## Smart Home WiFi Camera - PDB-B Series

### Features

H.265 video compression.  
 1296P HD Enhanced Image.  
 PTZ control freely.  
 Two-way audio (intercom or Hand-free).  
 Motion Tracking.  
 Human shape detection.  
 Baby crying detection.  
 Fast playback (1x, 4x, 8x, 16x, 32x).  
 Time Hourglass.  
 Free APP " Yi iot " on iOS and Android.  
 Flexible Storage : SD card or YI Cloud.



|                             |  |
|-----------------------------|--|
| Product name:               | Smart Home WiFi Camera                                   |
| Product model:              | PDB301-B   |
| Processor:                  | MSC325   |
| Image sensor:               | 1/2.9" CMOS sensor GC2053                                |
| Manual video format:        | MP4(2304*1296P, storage in mobile)                       |
| Video compression standard: | H.265(Storage in TF card )                               |
| Video frame rate:           | Max 20 frame   |
| Video playback mode:        | Mobile APP   |
| Audio input and output:     | Input: built-in microphone; output: built-in speaker     |
| Built in lens:              | 3.6mm  |
| IR night vision effect:     | Dual Filter IR-Cut, 9pcs IR Leds                         |
| PTZ control:                | Horizontal rotation 355 degrees vertical 90 degrees      |
| Local storage:              | Support Max 1*64GB Micro SD/TF card storage, loop record |
| Support multiple protocols: | TCP/UDP, IP, HTTP, SMTP, DHCP, DDNS, UPNP, NTP           |
| WiFi & Frequency:           | Support IEEE802.11 b/g/n; Frequency: 2.4~ 2.4835GHz      |
| WiFi encryption             | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption         |
| Two-way audio               | intercom or Hand-free                                    |
| Fast playback               | 1x, 4x( 8x,16x, 32x cloud Storage)                       |
| Time Hourglass              | Support  |
| Baby crying detection       | Support (cloud Storage)                                  |
| Human shape detection.      | Support (cloud Storage)                                  |
| Video control               | Support  |
| Motion detection:           | Support  |
| Alarm action:               | Mobile APP push screenshot                               |
| Firmware upgrade:           | Remote upgrade can be through the network                |
| User settings:              | Max support 8 user log in at the same time               |
| System interface:           | 1 RJ45 interface 10/100M adaptive,1 USB power supply int |
| Power Supply:               | DC5V/2A  |
| Power Consumption           | < 5W   |
| Working Condition:          | Temperature:-10℃~+50℃, Humidity 10%~ 95%                 |
| Working environment:        | Indoor   |
| Product size:               | Φ7.6*10.9cm  |
| Packing size:               | 9.5*9.5*15cm   |
| Net weight:                 | 192g   |

|                            |                          |
|----------------------------|--------------------------|
| Gross weight/pc:           | 320g                     |
| Carton size:               | 47*47*32cm(50pcs/Carton) |
| Gross weight/carton:       | 15.3Kg                   |
| Packaging and accessories: | 1 Color box              |
|                            | 2 Instructions           |
|                            | 3 Power supply           |
|                            | 4 Screw package          |
|                            | 5 Wall fixed tray        |
|                            | 6 Reset Pin              |

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# Smart Home WiFi Camera - PDB Series

## Features

H.264 video compression.  
 1080P HD Enhanced Image.  
 PTZ control freely.  
 Two-way audio (intercom or Hand-free).  
 Motion Tracking.  
 Baby crying detection.  
 Time Hourglass.  
 Free APP " Yi iot " on iOS and Android.  
 Flexible Storage : SD card or YI Cloud.

|                             |  |
|-----------------------------|--|
| Product name:               | Smart Home WiFi Camera                               |
| Product model:              | PDB208   |
| Processor:                  | Realtek3903  |
| Image sensor:               | 1/3.2" CMOS sensor SC2231                            |
| Manual video format:        | MP4(1920*1080P, storage in mobile)                   |
| Video compression standard: | H.264(Storage in TF card )                           |
| Video frame rate:           | Max 20 frame   |
| Video playback mode:        | Mobile APP   |
| Audio input and output:     | Input: built-in microphone; output: built-in speaker |
| Built in lens:              | 3.6mm  |
| IR night vision effect:     | Dual Filter IR-Cut, 9pcs IR Leds                     |
| PTZ control:                | Horizontal rotation 355 degrees vertical 90 degrees  |
| Local storage:              | Support Max 1*64GB Micro SD/TF card storage          |
| Support multiple protocols: | TCP/UDP, IP, HTTP, SMTP, DHCP, DDNS, UPnP            |
| WiFi & Frequency:           | Support IEEE802.11 b/g/n; Frequency: 2.4~ 2.483GHz   |
| WiFi encryption             | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption     |
| Two-way audio               | intercom or Hand-free                                |
| Baby crying detection       | Support (cloud Storage)                              |
| Video control               | Support  |
| Motion detection:           | Support  |
| Alarm action:               | Mobile APP push screenshot                           |
| Firmware upgrade:           | Remote upgrade can be through the network            |
| User settings:              | Max support 8 user log in at the same time           |
| System interface:           | 1 RJ45 interface 10/100M adaptive,1 USB port         |
| Power Supply:               | DC5V/2A  |
| Power Consumption           | < 5W   |
| Working Condition:          | Temperature:-10℃~+50℃, Humidity 10%~ 95%             |
| Working environment:        | Indoor   |
| Product size:               | Φ7.6*10.9cm  |
| Packing size:               | 9.5*9.5*15cm   |

|                            |                          |
|----------------------------|--------------------------|
| Net weight:                | 192g                     |
| Gross weight/pc:           | 320g                     |
| Carton size:               | 47*47*32cm(50pcs/Carton) |
| Gross weight/carton:       | 15.3Kg                   |
| Packaging and accessories: | 1 Color box              |
|                            | 2 Instructions           |
|                            | 3 Power supply           |
|                            | 4 Screw package          |
|                            | 5 Wall fixed tray        |
|                            | 6 Reset Pin              |



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IPNP, NTP

.4835GHz

encryption

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# Smart Home WiFi Camera - PDB-B Series

## Features

H.264 video compression.  
 1080P HD Enhanced Image.  
 PTZ control freely.  
 Two-way audio (intercom or Hand-free).  
 Motion Tracking.  
 Human shape detection.  
 Baby crying detection.  
 Time Hourglass.  
 Free APP " Yi iot " on iOS and Android.  
 Flexible Storage : SD card or YI Cloud.



|                             |   |
|-----------------------------|---|
| Product name:               | Smart Home WiFi Camera                                |
| Product model:              | PDB208-B  |
| Processor:                  | Realtek3903   |
| Image sensor:               | 1/3.2" CMOS sensor SC2231                             |
| Manual video format:        | MP4(1920*1080P, storage in mobile)                    |
| Video compression standard: | H.264(Storage in TF card )                            |
| Video frame rate:           | Max 20 frame  |
| Video playback mode:        | Mobile APP  |
| Audio input and output:     | Input: built-in microphone; output: built-in speaker  |
| Built in lens:              | 3.6mm   |
| IR night vision effect:     | Dual Filter IR-Cut, 9pcs IR Leds                      |
| PTZ control:                | Horizontal rotation 355 degrees vertical 90 degrees   |
| Local storage:              | Support Max 1*64GB Micro SD/TF card storage, loop rec |
| Support multiple protocols: | TCP/UDP, IP, HTTP, SMTP, DHCP, DDNS, UPNP, NTP        |
| WiFi & Frequency:           | Support IEEE802.11 b/g/n; Frequency: 2.4~ 2.4835GHz   |
| WiFi encryption             | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption      |
| Two-way audio               | intercom or Hand-free                                 |
| Fast playback               | 1x, 4x( 8x,16x, 32x cloud Storage)                    |
| Time Hourglass              | Support   |
| Baby crying detection       | Support (cloud Storage)                               |
| Human shape detection.      | Support (cloud Storage)                               |
| Video control               | Support   |
| Motion detection:           | Support   |
| Alarm action:               | Mobile APP push screenshot                            |
| Firmware upgrade:           | Remote upgrade can be through the network             |
| User settings:              | Max support 8 user log in at the same time            |
| System interface:           | 1 RJ45 interface 10/100M adaptive,1 USB power supply  |
| Power Supply:               | DC5V/2A   |
| Power Consumption           | < 5W  |
| Working Condition:          | Temperature:-10℃~+50℃, Humidity 10%~ 95%              |
| Working environment:        | Indoor  |
| Product size:               | Φ7.6*10.9cm   |
| Packing size:               | 9.5*9.5*15cm  |
| Net weight:                 | 192g  |
| Gross weight/pc:            | 320g  |

|                            |                          |
|----------------------------|--------------------------|
| Carton size:               | 47*47*32cm(50pcs/Carton) |
| Gross weight/carton:       | 15.3Kg                   |
| Packaging and accessories: | 1 Color box              |
|                            | 2 Instructions           |
|                            | 3 Power supply           |
|                            | 4 Screw package          |
|                            | 5 Wall fixed tray        |
|                            | 6 Reset Pin              |
|                            |                          |



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# Smart Home WiFi Camera - PH Series

## Features

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 PTZ control freely.  
 Two-way audio (intercom or Hand-free).  
 Motion Tracking.  
 Human shape detection.  
 Baby crying detection.  
 Fast playback (1x, 4x, 8x, 16x, 32x).  
 Time Hourglass.  
 Free APP " Yi iot " on iOS and Android.  
 Flexible Storage : SD card or YI Cloud.

|                             |  |
|-----------------------------|--|
| Product name:               | Smart Home WiFi Camera                               |
| Product model:              | PH301  |
| Processor:                  | MSC325   |
| Image sensor:               | 1/2.9" CMOS sensor GC2053                            |
| Manual video format:        | MP4(2304*1296P, storage in mobile)                   |
| Video compression standard: | H.265(Storage in TF card )                           |
| Video frame rate:           | Max 20 frame   |
| Video playback mode:        | Mobile APP   |
| Audio input and output:     | Input: built-in microphone; output: built-in speaker |
| Built in lens:              | 3.6mm  |
| IR night vision effect:     | Dual Filter IR-Cut, 9pcs IR Leds                     |
| PTZ control:                | Horizontal rotation 355 degrees vertical 90 degrees  |
| Local storage:              | Support Max 1*64GB Micro SD/TF card storage          |
| Support multiple protocols: | TCP/UDP, IP, HTTP, SMTP, DHCP, DDNS, UPnP            |
| WiFi & Frequency:           | Support IEEE802.11 b/g/n; Frequency: 2.4~2.483GHz    |
| WiFi encryption             | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption     |
| Two-way audio               | intercom or Hand-free                                |
| Fast playback               | 1x, 4x( 8x,16x, 32x cloud Storage)                   |
| Time Hourglass              | Support  |
| Baby crying detection       | Support (cloud Storage)                              |
| Human shape detection.      | Support (cloud Storage)                              |
| Video control               | Support  |
| Motion detection:           | Support  |
| Alarm action:               | Mobile APP push screenshot                           |
| Firmware upgrade:           | Remote upgrade can be through the network            |
| User settings:              | Max support 8 user log in at the same time           |
| System interface:           | 1 RJ45 interface 10/100M adaptive,1 USB port         |
| Power Supply:               | DC5V/2A  |
| Power Consumption           | < 5W   |

|                            |   |
|----------------------------|---|
| Working Condition:         | Temperature:-10℃~+50℃, Humidity 10%~ 95 |
| Working environment:       | Indoor                                  |
| Product size:              | Φ9.3*12.3cm                             |
| Packing size:              | 9.5*9.5*16.5cm                          |
| Net weight:                | 252g                                    |
| Gross weight/pc:           | 388g                                    |
| Carton size:               | 49.5*39.7*35 cm (40pcs/Carton)          |
| Gross weight/carton:       | 16.2Kg                                  |
| Packaging and accessories: | 1 Color box                             |
|                            | 2 Instructions                          |
|                            | 3 Power supply                          |
|                            | 4 Screw package                         |
|                            | 5 Wall fixed tray                       |
|                            | 6 Reset Pin                             |



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|-----------------------------|--|
| Product name:               | Smart Home WiFi Camera                               |
| Product model:              | PB301  |
| Processor:                  | MSC325   |
| Image sensor:               | 1/2.9" CMOS sensor GC2053                            |
| Manual video format:        | MP4(2304*1296P, storage in mobile)                   |
| Video compression standard: | H.265(Storage in TF card )                           |
| Video frame rate:           | Max 20 frame   |
| Video playback mode:        | Mobile APP   |
| Audio input and output:     | Input: built-in microphone; output: built-in speaker |
| Built in lens:              | 3.6mm  |
| IR night vision effect:     | Dual Filter IR-Cut, 9pcs IR Leds                     |
| PTZ control:                | Horizontal rotation 355 degrees vertical 90 degrees  |
| Local storage:              | Support Max 1*64GB Micro SD/TF card storage          |
| Support multiple protocols: | TCP/UDP, IP, HTTP, SMTP, DHCP, DDNS, UPnP            |
| WiFi & Frequency:           | Support IEEE802.11 b/g/n; Frequency: 2.4~2.483GHz    |
| WiFi encryption             | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption     |
| Two-way audio               | intercom or Hand-free                                |
| Fast playback               | 1x, 4x( 8x,16x, 32x cloud Storage)                   |
| Time Hourglass              | Support  |
| Baby crying detection       | Support (cloud Storage)                              |
| Human shape detection.      | Support (cloud Storage)                              |
| Video control               | Support  |
| Motion detection:           | Support  |
| Alarm action:               | Mobile APP push screenshot                           |
| Firmware upgrade:           | Remote upgrade can be through the network            |
| User settings:              | Max support 8 user log in at the same time           |
| System interface:           | 1 RJ45 interface 10/100M adaptive,1 USB port         |
| Power Supply:               | DC5V/2A  |
| Power Consumption           | < 5W   |

|                            |   |
|----------------------------|---|
| Working Condition:         | Temperature:-10°C~+50°C, Humidity 10%~ 95 |
| Working environment:       | Indoor                                    |
| Product size:              | Φ9.2*12.9cm                               |
| Packing size:              | 9.5*9.5*16.5cm                            |
| Net weight:                | 237g                                      |
| Gross weight/pc:           | 348g                                      |
| Carton size:               | 49.5*39.7*35 cm (40pcs/Carton)            |
| Gross weight/carton:       | 14.9Kg                                    |
| Packaging and accessories: | 1 Color box                               |
|                            | 2 Instructions                            |
|                            | 3 Power supply                            |
|                            | 4 Screw package                           |
|                            | 5 Wall fixed tray                         |



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 Time Hourglass.  
 Free APP " Yi iot " on iOS and Android.  
 Flexible Storage : SD card or YI Cloud.

|                             |  |
|-----------------------------|--|
| Product name:               | Smart Home WiFi Camera                               |
| Product model:              | PB208  |
| Processor:                  | Realtek3903  |
| Image sensor:               | 1/3.2" CMOS sensor SC2231                            |
| Manual video format:        | MP4(1920*1080P, storage in mobile)                   |
| Video compression standard: | H.264(Storage in TF card )                           |
| Video frame rate:           | Max 20 frame   |
| Video playback mode:        | Mobile APP   |
| Audio input and output:     | Input: built-in microphone; output: built-in speaker |
| Built in lens:              | 3.6mm  |
| IR night vision effect:     | Dual Filter IR-Cut, 9pcs IR Leds                     |
| PTZ control:                | Horizontal rotation 355 degrees vertical 90 degrees  |
| Local storage:              | Support Max 1*64GB Micro SD/TF card storage          |
| Support multiple protocols: | TCP/UDP, IP, HTTP, SMTP, DHCP, DDNS, UPnP            |
| WiFi & Frequency:           | Support IEEE802.11 b/g/n; Frequency: 2.4~ 2.483GHz   |
| WiFi encryption             | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption     |
| Two-way audio               | intercom or Hand-free                                |
| Baby crying detection       | Support (cloud Storage)                              |
| Video control               | Support  |
| Motion detection:           | Support  |
| Alarm action:               | Mobile APP push screenshot                           |
| Firmware upgrade:           | Remote upgrade can be through the network            |
| User settings:              | Max support 8 user log in at the same time           |
| System interface:           | 1 RJ45 interface 10/100M adaptive,1 USB port         |
| Power Supply:               | DC5V/2A  |
| Power Consumption           | < 5W   |
| Working Condition:          | Temperature:-10℃~+50℃, Humidity 10%~ 95%             |
| Working environment:        | Indoor   |
| Product size:               | Φ9.2*12.9cm  |
| Packing size:               | 9.5*9.5*16.5cm                                       |

|                            |                                |
|----------------------------|--------------------------------|
| Net weight:                | 237g                           |
| Gross weight/pc:           | 348g                           |
| Carton size:               | 49.5*39.7*35 cm (40pcs/Carton) |
| Gross weight/carton:       | 14.9Kg                         |
| Packaging and accessories: | 1 Color box                    |
|                            | 2 Instructions                 |
|                            | 3 Power supply                 |
|                            | 4 Screw package                |
|                            | 5 Wall fixed tray              |



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# Smart Home WiFi Camera - PJ Series

## Features

H.265 video compression.  
 1296P HD Enhanced Image.  
 PTZ control freely.  
 Two-way audio (intercom or Hand-free).  
 Motion Tracking.  
 Human shape detection.  
 Baby crying detection.  
 Fast playback (1x, 4x, 8x, 16x, 32x).  
 Time Hourglass.  
 Free APP " Yi iot " on iOS and Android.  
 Flexible Storage : SD card or Yi Cloud.

|                             |  |
|-----------------------------|--|
| Product name:               | Smart Home WiFi Camera                               |
| Product model:              | PJ302  |
| Processor:                  | QG2101B  |
| Image sensor:               | 1/2.9" CMOS sensor F37                               |
| Manual video format:        | MP4(2304*1296P, storage in mobile)                   |
| Video compression standard: | H.265(Storage in TF card )                           |
| Video frame rate:           | Max 20 frame   |
| Video playback mode:        | Mobile APP   |
| Audio input and output:     | Input: built-in microphone; output: built-in speaker |
| Built in lens:              | 3.6mm  |
| IR night vision effect:     | Dual Filter IR-Cut, 9pcs IR Leds                     |
| PTZ control:                | Horizontal rotation 355 degrees vertical 90 degrees  |
| Local storage:              | Support Max 1*64GB Micro SD/TF card storage          |
| Support multiple protocols: | TCP/UDP, IP, HTTP, SMTP, DHCP, DDNS, UPnP            |
| WiFi & Frequency:           | Support IEEE802.11 b/g/n; Frequency: 2.4~2.483GHz    |
| WiFi encryption             | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption     |
| Two-way audio               | intercom or Hand-free                                |
| Fast playback               | 1x, 4x( 8x,16x, 32x cloud Storage)                   |
| Time Hourglass              | Support  |
| Baby crying detection       | Support (cloud Storage)                              |
| Human shape detection.      | Support (cloud Storage)                              |
| Video control               | Support  |
| Motion detection:           | Support  |
| Alarm action:               | Mobile APP push screenshot                           |
| Firmware upgrade:           | Remote upgrade can be through the network            |
| User settings:              | Max support 8 user log in at the same time           |
| System interface:           | 1 RJ45 interface 10/100M adaptive,1 USB port         |
| Power Supply:               | DC5V/2A  |
| Power Consumption           | < 5W   |

|                      |   |
|----------------------|---|
| Working Condition:   | Temperature:-10°C~+50°C, Humidity 10%~ 95 |
| Working environment: | Indoor                                    |



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IPNP, NTP

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