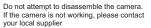
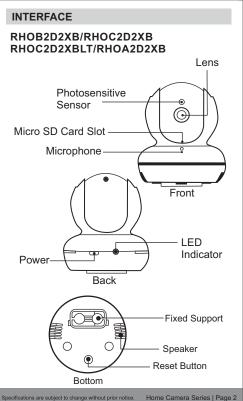
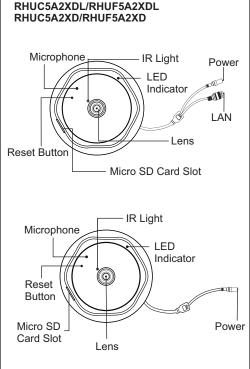


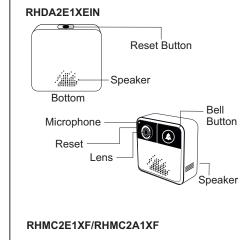
Before supplying power to the camera, please read this User Guide in detail.











Power

Speaker

Reset Button

Micro SD

Card SLot

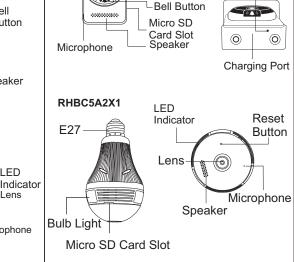
Magnet Base

LED

Lens

Microphone

Home Camera Series | Page 4



PIR Sensor

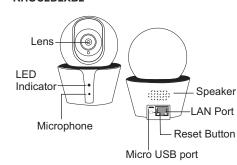
Sensor

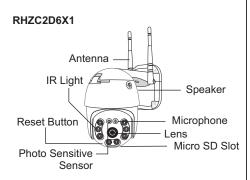
Photosensitive

LED

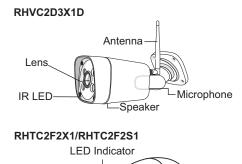
Indicator

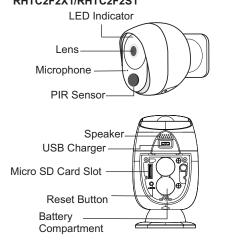








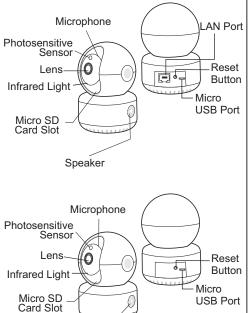






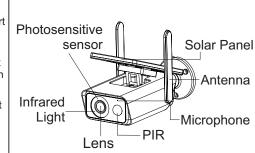
Speaker

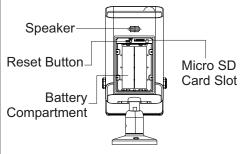
Specifications are subject to change without prior notice.



## RHSC2D2X1/RHSC2D2S1

Specifications are subject to change without prior notice.



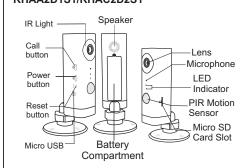


# RHAA2D1S1/RHAC2D2S1

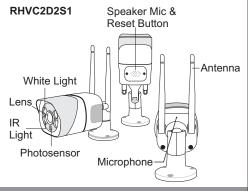
RHDC5A1XEOT

Microphone

Rain-proof Cover



Specifications are subject to change without prior notice. Home Camera Series | Page 5



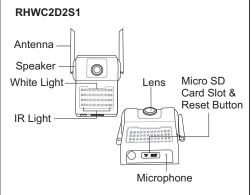
Specifications are subject to change without prior notice. Home Camera Series | Page 6

\* Specifications are subject to change without prior notice. Home Camera Series | Page 7 | \* Specifications are subject to change without prior notice. Home Camera Series | Page 8

Home Camera Series | Page 3

Specifications are subject to change without prior notice. Home Camera Series | Page 9

Specifications are subject to change without prior notice. Home Camera Series | Page 10



## RHOC2D2XB3

Model

Image Sensor

Illumination

Lens

Angle of View

Day & Night

Video Compressi

FPS

Video Bit Rate

Audio Compression

Max. Resolution Network

Power Supply

Consumption

Dimension

Weight

Model

Image Sensor

Minimum Illumination

Lens

Angle of View

Video Compression

Max. Resolution

Network

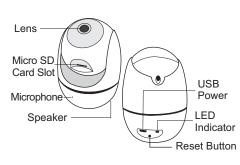
Temperature Humidity

Power Supply

Consumption Dimension

Weight

mperature Humidity



RHVC2D3X1D

AGC ON), 0 Lux with IR /: 0.001Lux @ (F1.2

AGC ON), 0 Lux with IF

3.6mm @F2.0

R Cut filter with auto switch

-10°C~60°C, Humidity less

than 90% (non-condensing

DC 12V

5W Max

182mm\*66mr

360g

RHOA2D2S1 1/4" CMOS.720P

Horizontal 87°,

Diagonal 93°

H.264+ High Profile

1/2.7" CMOS Color: 0.1Lux @ (F1.2, RHVC2D2S1

Color: 0.1Lux@ F1.2

120°

Support IR-CUT H.265+

12fps

G.711

Main stream: 1920v1080

12V 1A

80mm\*137.8mm

RHOC2D2S1

1/2.7" CMOS,1080P

Horizontal 87°

Diagonal 104°

150g

0.1Mbps~8Mbps

WIFI / AP Mode / LAN

B/W 0.01Lux@F1.2, Color 0.1Lux@F1.2

3.6mm@F1.4

H.265+ / H.264+ / H.264

(1280x720) @6fps (1920x1080) @12fps

WIFI / AP Mode / LAN -10°C~60°C. Humidity less

than 90% (non-condensing) DC 5V1.6A

3W Max

74x74x115 mm

Net Weight: 160g, Gross Weight: 320g

2MP (1920x1080 @12fps) Main Suleam. 1925... sub-stream: 640x360

B/W: 0.01Lux@F1.2

### Specifications are subject to change without prior notice. Home Camera Series | Page 11 Specifications are subject to change without prior notice. Home Camera Series | Page 12

Microphone

Antenna

Infrared Light

IR Sensor

Microphone

Antenna

Speaker

Network

Temperature Humidity

Power Supply

Dimension

Weight

Consumption

Micro SD

Waterproof

\_Card Slot &

Reset Button

RHOD2D3X1

Speaker

Lens-

White Light

Micro SD

RHPD2D3X2

Reset

Button┐

Network

Interface

Sensor

Infrared Light

White Light

Lens

Photosensitive 2

Card Slot &

Reset Button

Power Interface

| Model                   | RHAA2D2S1                   | RHAC2D2S1          |
|-------------------------|-----------------------------|--------------------|
| Image Sensor            | 1/4" CMOS Sensor            | 1/2.7" CMOS Sensor |
| Minimum<br>Illumination | Color: 2.1Lu<br>B/W: 0.04Lu |                    |
| Lens                    | 3.6                         | mm                 |
| Angle of View           | -                           | -                  |
| Day & Night             | Suppor                      | t IR-Cut           |
| Video Compression       | H.264+                      |                    |
| Video Bit Rate          | 0.1Mbps~6Mbps               |                    |
| Audio Compression       | G.711a                      |                    |
| Max. Resolution         | 1280x720                    | 1920x1080          |
| FPS                     | 6 fps                       |                    |
| Network                 | WIFI / AP Mode              |                    |
| Temperature Humidity    | -                           | -                  |
| Power Supply            | DC5V, 18650 Battery         |                    |
| Consumption             | -                           | -                  |
| Dimension               | 42mm*42mm*125mm             |                    |
| Weight                  | 310g                        |                    |
|                         |                             |                    |
| Model                   | RHTCF2X1                    | RHTC2F2S1          |
| Image Sensor            | 1/2.7"                      | CMOS               |
| Minimum                 | Color: 0.6Lux               | Color: 0.1Lux      |

| vveignit                | 310g  |                               |
|-------------------------|---|-------------------------------|
|                         |   |                               |
| Model                   | RHTCF2X1  | RHTC2F2S1                     |
| Image Sensor            | 1/2.7" CMOS   |                               |
| Minimum<br>Illumination | Color: 0.6Lux<br>B/W: 0.08Lux                       | Color: 0.1Lux<br>B/W: 0.01Lux |
| Lens                    | 3.6mm   | 2.8mm                         |
| Angle of View           | 100°  | 120°                          |
| Day & Night             | IR Cut filter with auto switch                      |                               |
| Video Compression       | H.264   | H.265+                        |
| Video Bit Rate          | 0.1Mbps~1Mbps                                       | 0.1Mbps~8Mbps                 |
| Max. Resolution         | 1080P@6fps  |                               |
| Network                 | WIFI / AP Mode                                      |                               |
| Temperature Humidity    | -10°C~50°C, Humidity less than 90% (non-condensing) |                               |
| Power Supply            | 5V micro USB interface                              |                               |
| Dimension               | 94mm*86mm   |                               |
| Weight                  | 224q  |                               |

#### **TECHNICAL PARAMETERS** Model RHOB2D2XB RHOC2D2XB Image Sensor 1/2.7" 1/3" Color: 0.1Lux @ (F1.2, AGC ON), 0 Lux with IR Minimum Illumination B/W: 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR Lens 3.6mm @F2.3 Angle of View 140° Panoramic Day & Night IR Cut filter with auto switch Video Compression H.264+ High Profile 32Kbps~6Mbps Video Bit Rate G 711a Audio Compression Max. Resolution 1280\*960 1920\*1080 FPS 960p @ 6fps 1080p @ 6fps Network Support Wireless Network Connection Temperature Humidity -10°C~60°C. Humidity lessthan 90% (non-condensing Power Supply 5V Micro USB Consumption < 3W Max Dimension 8cm\*9cm Weight About 176a Model RHOC2D2XBLT RHOA2D2XB Image Sensor 1/2.7" Color: 0.1Lux @ (F1.2, AGC ON), 0 Lux with IR B/W: 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR Minimum Illumination 3.6mm @F2.1 Lens Angle of View Day & Night IR Cut filter with auto switch H.264+ High Profile H.265+ High Profile Video Compression Video Bit Rate 32Kbps~6Mbps 0.1Mbps~6Mbps Audio Compression G.711a Max. Resolution 1280\*1080 1920\*720 FPS 1080p @ 6fps 720p @ 6fps

Support Wireless Network Connection

5V Micro USB

3.5W Max

8cm\*9cm

About 176c

C~60°C, Humidity less -10°C~45°C, Humidity less than 90% (non-condensing)

| Angle of view                                 | 140° Pa   | anoramic   |
|---|---|--|
| Day & Night                                   | IR Cut filter with auto switch  |  |
| Video Compression                             | H.264+ High Profile   |  |
| Video Bit Rate                                | 32Kbps~6Mbps  |  |
| Audio Compression                             | G.711a  |  |
| Max. Resolution                               | 1280*1080   | 5M (2560*1920)   |
| FPS   | 1080p @ 10fps   | 2560*1920 @ 6fps   |
| Network                                       | Support Wireless Network Connection   |  |
| Temperature Humidity                          | -10°C~60°C, Humidity less<br>than 90% (non-condensing)  |  |
| Power Supply                                  | 5V Micro USB  |  |
| Consumption                                   | < 3W Max  |  |
| Dimension                                     | 110mm*110mm*45mm  |  |
| Weight  | About 300g  |  |
| Model   | RHUC5A2XDL  | RHUF5A2XDL   |
| Image Sensor                                  | 1/2.7"  | 1/2.5"   |
| Minimum<br>Illumination                       | Color: 0.1Lux @ (F1.2, AGC ON), 0 Lux with IR<br>B/W: 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR |  |
| Lens  | 1.12mm@F2.3   | 1.4mm@F2.0   |
| Angle of View                                 | 360° Par  | noramic  |
| Day & Night                                   | IR Cut filter with auto switch  |  |
| Video Compression                             | H.264+ High Profile   |  |
| Video Bit Rate                                | 0.1Mbps~8Mbps   |  |
| Audio Compression                             | G.711a  |  |
| Max. Resolution                               | 1920*1080   | 5M (2560*1920)   |
| Max. Nesolution                               | 1920*1080   | 01VI (2000 1020)   |
| FPS   | 1080p @ 10fps   | 2560*1920 @ 6fps   |
|   | 1080p @ 10fps<br>Support Wired/Wireles  | 2560*1920 @ 6fps<br>ss Network Connection  |
| FPS<br>Network                                | 1080p @ 10fps   | 2560*1920 @ 6fps<br>ss Network Connection  |
| FPS   | 1080p @ 10fps<br>Support Wired/Wireles  | 2560*1920 @ 6fps<br>as Network Connection<br>than 90% (non-condensing            |
| FPS<br>Network<br>Temperature Humidity        | 1080p @ 10fps<br>Support Wired/Wireles<br>-10°C~60°C, Humidity less                           | 2560*1920 @ 6fps<br>ss Network Connection<br>than 90% (non-condensing)<br>ro USB |
| FPS Network Temperature Humidity Power Supply | 1080p @ 10fps<br>Support Wired/Wireles<br>-10°C~60°C, Humidity less<br>5V Mic<br>< 3W         | 2560*1920 @ 6fps<br>ss Network Connection<br>than 90% (non-condensing)<br>ro USB |

RHUC5A2XD

1/2.7"

RHUF5A2XD

1/2.5"

Color: 0.1Lux @ (F1.2, AGC ON), 0 Lux with IR

B/W: 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR

140° Panoramic

1.12mm @F2.3 1.1mm @F2.2

Model

Image Sensor

Minimum

Illumination

Angle of View

| Model  | RHMC2A1XF  | RHMC2E1XF  |
|--|--|--|
| Image Sensor   | 1/4" CMOS Sensor   | 1/2.7" CMOS Sensor   |
| Minimum<br>Illumination  | Color: 0.1Lux @ (F1.2<br>B/W: 0.01Lux @ (F1.2  | AGC ON), 0 Lux with IR<br>AGC ON), 0 Lux with IR                       |
| Lens   | 1.12mm @F2.3   | 3.24mm @F2.1   |
| Angle of View  | 360° Panoramic View  | 140°   |
| Day & Night  | IR Cut filter  | with auto switch   |
| Video Compression  | H.264+ H   | igh Profile  |
| Video Bit Rate   | 0.1Mbps~8Mbps  | 32Kbps~8Mbps   |
| Audio Compression  | G.7  |  |
| Max. Resolution  | 1920*1080  |  |
| FPS  | 1080p @ 6fps   |  |
| Network  | Support Wireless N   | etwork Connection  |
| Temperature Humidity   | -10°C~60°C,<br>than 90% (nor   |  |
| Power Supply   | 5V Micro USB   |  |
| Consumption  | 3W Max   |  |
| Dimension  | 42mm*42mm*125mm  |  |
| Weight   | 310g   |  |
| Model  | RHOC2D2XB2   | RHZC2D3S1  |
| Image Sensor   | 1/2.7"   | CMOS   |
| Minimum<br>Illumination  | Color: 0.1Lux @ (F1.2,<br>AGC ON), 0 Lux with IR<br>B/W: 0.01Lux @ (F1.2,<br>AGC ON), 0 Lux with IR          | Color: 0.4Lux<br>B/W: 0.01Lux  |
| Lens   | 3.6mm @F2.0  | 3.6mm  |
| Angle of View  | 120°   |  |
| Day & Night  | IR Cut filter with auto switch   |  |
| Day & Nigrit   |  |  |
| Video Compression  |  | deo Compression  |
|  | H.265+ V<br>0.1Mbps~8Mbps  | deo Compression  |
| Video Compression  | 0.1Mbps~8Mbps<br>G.711a  | G.726/G.711  |
| Video Compression<br>Video Bit Rate  | 0.1Mbps~8Mbps<br>G.711a<br>2MP (1920x1   | G.726/G.711  |
| Video Compression Video Bit Rate Audio Compression                             | 0.1Mbps~8Mbps<br>G.711a  | G.726/G.711  |
| Video Compression Video Bit Rate Audio Compression Max. Resolution             | 0.1Mbps~8Mbps<br>G.711a<br>2MP (1920x1   | G.726/G.711<br>080@12fps)<br>1080p @ 6fps                              |
| Video Compression Video Bit Rate Audio Compression Max. Resolution FPS         | 0.1Mbps~8Mbps G.711a 2MP (1920x1 960p @ 6fps WIFI / AP N -10°C-50°C, Humidity less than 90% (non-condensing) | G.726/G.711<br>080@12fps)<br>1080p @ 6fps<br>10de / LAN                |
| Video Compression Video Bit Rate Audio Compression Max. Resolution FPS Network | 0.1Mbps~8Mbps G.711a 2MP (1920x1 960p @ 6fps WIFI / AP N -10°C~50°C, Humidity less                           | G.726/G.711<br>080@12fps)<br>1080p @ 6fps<br>10de / LAN<br>-10°C-60°C, |

\* Specifications are subject to change without prior notice. Home Camera Series | Page 15

160mm\*107mm\*107mm

114mm\*83mm

260g

Dimension

| Model                | RHSC1D2X1  | RHSC2D2S1 |
|----------------------|--|-----------|
| Image Sensor         | 1/2.7" CMOS Sensor                                     |           |
| Minimum Illumination | Color: 0.6Lux, B/W: 0.08Lux                            |           |
| Lens                 | 3.6mm @F2.0  |           |
| Angle of View        | 100°   |           |
| Day & Night          | IR Cut filter with auto switch                         |           |
| Video Compression    | H.264  |           |
| Video Bit Rate       | 0.1Mbps  |           |
| Audio Compression    | G.711a   |           |
| Max. Resolution      | (1080P @12fps)   |           |
| Network              | WIFI / AP Mode   |           |
| Temperature Humidity | -10°C~50°C, Humidity less<br>than 90% (non-condensing) |           |
| Power Supply         | 2x Standard 18650 battery                              |           |
| Dimension            | 210mm*90   | mm*65mm   |
| Weight               | 650g   |           |

| Model                   | RHDC5A1XEOT  | RHDA2E1XEIN                                      |
|-------------------------|--|--|
| Image Sensor            | 1/2.7"   | 1/4"   |
| Minimum<br>Illumination |  | AGC ON), 0 Lux with IR<br>AGC ON), 0 Lux with IR |
| Shutter Time            | 1/60s to 1/10,00 s   |  |
| Lens                    | 1.24mm @F2.0   | 3.2mm @F2.0                                      |
| Angle of View           | 180° Panoramic View  | 140°   |
| Video Compression       | H.264+ High Profile  |  |
| Audio Compression       | G.711a   |  |
| Max. Resolution         | 1280*1080  |  |
| FPS                     | 1080p @ 6fps   | 720p @ 6fps                                      |
| Network                 | Support Wireless N   | Network Connection                               |
| Storage                 | Up to 32GB Micro SD Card   |  |
| Temperature Humidity    | -10°C~50°C, Humidity less than 90% (non-condensing)                        |  |
| Battery                 | 4000mAh Lithium battery  |  |
| Battery Life            | Stand by: 9 months; Press<br>10x a day: 3 months                           | Stand by: 9 months; Press<br>10x a day: 3 months |
| Power Consumption       | <0.2mW Max.  | 200mA  |
| Dimension               | 68mm*96mm*34mm<br>(Doorbell Body)<br>103mm*72mm*46mm<br>(Rain-proof cover) | 50mm*60mm*25mm                                   |
| Weight                  | Abou   | t 176g   |

| Model                | RHWC2D2S1                                   |
|----------------------|---|
| Image Sensor         | -   |
| Minimum Illumination | Color: 0.1Lux @ F1.2<br>B/W: 0.01Lux @ F1.2 |
| Lens                 | 3.6mm                                       |
| Angle of View        | -   |
| Day & Night          | Support IR-Cut                              |
| Video Compression    | H.265+                                      |
| Video Bit Rate       | 0.1Mbps~8Mbps                               |
| Audio Compression    | G.711                                       |
| Max. Resolution      | 1920x1080                                   |
| FPS                  | 12fps                                       |
| Network              | WIFI / LAN                                  |
| Power Supply         | 12VDC 1A                                    |

| Model                   | RHOC2D2XB3  | RHOD2D3X1  |
|-------------------------|---|--|
| Image Sensor            | 1/3"  | 1/2.8"   |
| Minimum<br>Illumination | Color:0.1Lux @(F1.2,<br>AGC ON); 0 Lux with IR<br>B/W: 0.01 Lux @ (F1.2,<br>AGC ON),0 Lux with IR | Color: 0.01Lux @(F1.2,<br>AGC ON); 0 Lux with IR<br>B/W: 0.001 Lux @ (F1.2,<br>AGC ON),0 Lux with IR |
| Shutter Time            | 1/50(1/60)s   | to 1/10,000 s  |
| Lens                    | 3.6mm @F2.0   | 4.3mm @F1.6  |
| Angle of View           | Horizontal 355°<br>Vertical up 100°<br>Vertical down 10°  | -  |
| Day & Night             | IR cut filter wi  | th auto switch   |
| Video Compression       | H.265   | H.265+   |
| Video Bit Rate          | 0.1Mbps   | ~8Mbps   |
| Audio Compression       | G.711a  |  |
| Max. Resolution         | 1920*1080   | 2048*1536  |
| FPS                     | 1080P @ 6fps  | 3MP @ 6fps   |
| Network                 | WIFI / AP Mode  |  |
| Temperature Humidity    | -10°C~50°C, Humidity less than 90% (non-condensing)   | -10°C~60°C, Humidity less than 90% (non-condensing   |
| Power Supply            | DC 5V   | DC12V±10%  |
| Power Consumption       | 5W Max  | 6W Max   |
| Dimension               | 105mm*80mm  | 140mm*152mm*304mm  |
| Weight                  | 187g  | 590g   |
|                         |   |  |

| Model                   | RHPD2D3X2   |
|-------------------------|---|
| Image Sensor            | 1/2.8"  |
| Minimum<br>Illumination | Color: 0.01Lux @(F1.2, AGC ON); 0 Lux with IR B/W: 0.001 Lux @ (F1.2, AGC ON),0 Lux with IR |
| Shutter Time            | 1/50(1/60)s to 1/10,000 s   |
| Lens                    | 4.3mm @F1.6   |
| Day & Night             | IR cut filter with auto switch  |
| Video Compression       | H.264+/H.265X High Profile  |
| Video Bit Rate          | 0.1Mbps~8Mbps   |
| Audio Compression       | G.711a  |
| Max. Resolution         | 2048*1536   |
| FPS                     | 3MP @ 6fps  |
| Network                 | LAN / WIFI / AP Mode  |
| Temperature Humidity    | -10°C~60°C, Humidity less than 90% (non-condensing)   |
| Power Supply            | DC12V±10%   |
| Power Consumption       | 6W Max  |
| Dimension               | 112mm*170mm*300mm   |
| Weight                  | 490g  |

Specifications are subject to change without prior notice. Home Camera Series | Page 16 | \*Specifications are subject to change without prior notice. Home Camera Series | Page 17 | \*Specifications are subject to change without prior notice. Home Camera Series | Page 18 |

\* Specifications are subject to change without prior notice. Home Camera Series | Page 19 | \* Specifications are subject to change without prior notice. Home Camera Series | Page 20