## **THANK YOU** FOR YOUR PURCHASE

kindly visit our website and download the user manual on provided link.

AllHomeSeries\_Usermanual\_QuickGuide\_20220929

Quick Guide for Android and iOS

Date Release: October 18, 2022 version 20220929



Path: www.roversystems.com.ph>Library> User Manuals>Home Series

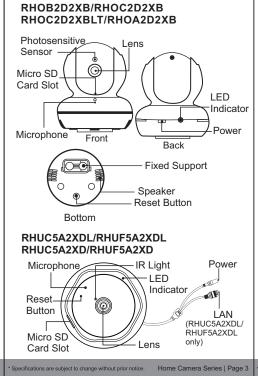
we appreciate your feedback, you can email us at: info@roversystems.com.ph



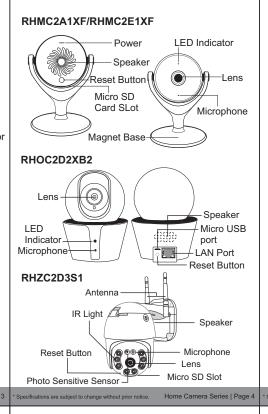
Before supplying power to the camera. please read this User Guide in detail.

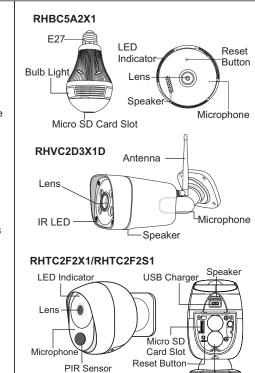
Do not attempt to disassemble the camera If the camera is not working, please contact your local supplie

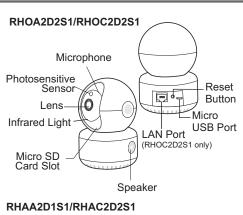


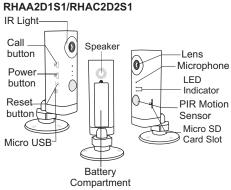


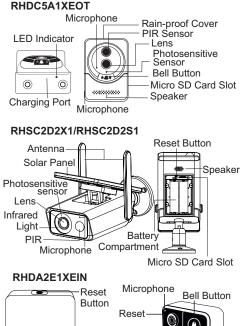
**INTERFACE** 



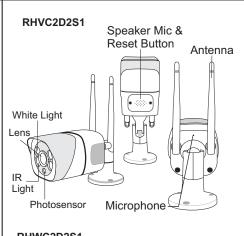


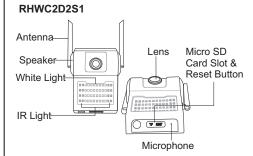


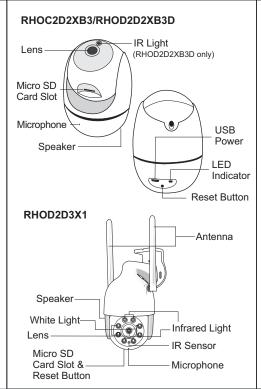


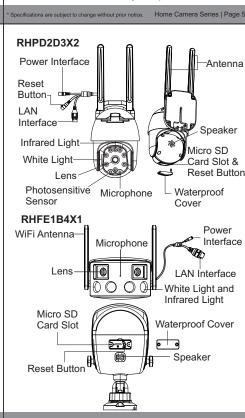


Specifications are subject to change without prior notice. Home Camera Series | Page 2









Battery Compartment -

Bottom

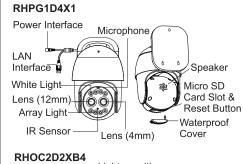
Speaker-

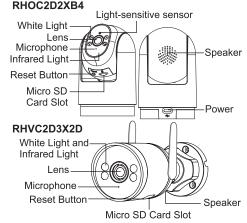
Speaker

\*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

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Model	RHOA2D2S1	RHOC2D2S1
Image Sensor	1/4" CMOS,720P	1/2.7" CMOS,1080P
Minimum Illumination	B/W 0.01Lux@F1.2, Color 0.1Lux@F1.2	
Lens	3.6mm@F1.4	
Angle of View	Horizontal 87°, Diagonal 93°	Horizontal 87°, Diagonal 104°
Video Compression	H.265+ / H.264+ / H.264	
Max. Resolution	(1280x720) @6fps	(1920x1080) @12fps
Network	WIFI / AP Mode	WIFI / AP Mode / LAN
Temperature Humidity	-10°C~60°C, Humidity less than 90% (non-condensing)	
Power Supply	DC 5V1.6A	
Consumption	3W Max	
Dimension	74x74x115 mm	
Weight	Net Weight: 160g, Gross Weight: 320g	

vveigni	Net Weight. 1609, Gloss Weight. 3209		
Model	RHAA201S1	RHAC201S1	
Image Sensor	1/4" CMOS Sensor	1/2.7" CMOS Sensor	
Minimum Illumination	Color: 2.1Lux @ F1.2 B/W: 0.04Lux @ F1.2		
Lens	3.6	mm	
Angle of View	-	-	
Day & Night		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*42r	nm*125mm	
Weight	310g		

## **TECHNICAL PARAMETERS**

Model	RHOB2D2XB	RHOC2D2XB
Image Sensor	1/3"	1/2.7"
Minimum Illumination	Color: 0.1Lux @ (F1.2, AGC ON), 0 Lux with IR B/W: 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR	
Lens	3.6mm	@F2.3
Angle of View	140° Pa	anoramic
Day & Night	IR Cut filter wit	h auto switch
Video Compression	H.264+ High Profile	
Video Bit Rate	32Kbps~6Mbps	
Audio Compression	G.711a	
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 176g	
Model	PHOC2D2YBLT	PHOASDSYR

Model	RHOC2D2XBLT	RHOA2D2XB
Image Sensor	1/2.7"	1/4"
Minimum Illumination	Color: 0.1Lux @ (F1.2, AGC ON), 0 Lux with IR B/W: 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR	
Lens	3.6mm @F2.1	3.6mm @F2.0
Angle of View	70°	120°
Day & Night	IR Cut filter wit	h auto switch
Video Compression	H.264+ High Profile	H.265+ High Profile
Video Bit Rate	32Kbps~6Mbps	0.1Mbps~6Mbps
Audio Compression	G.7	11a
Max. Resolution	1280*1080	1920*720
FPS	1080p @ 6fps	720p @ 6fps
Network	Support Wireless Network Connection	
Temperature Humidity	-10°C~60°C, Humidity less than 90% (non-condensing)	-10°C~45°C, Humidity less than 90% (non-condensing
Power Supply	5V Micro USB	
Consumption	3.5W Max	
Dimension	8cm	*9cm
Weight	About 176g	

RHSC1D2X1

RHDC5A1XEOT

1.24mm @F2.0

180° Panoramic View

1080p @ 6fps

10x a day: 3 months

<0.2mW Max.

68mm\*96mm\*34mm (Doorbell Body)

103mm\*72mm\*46mm (Rain-proof cover)

Image Sensor

Minimum Illumination

Angle of View

Day & Night

Video Compression

Video Bit Rate

Audio Compression

Network

emperature Humidity

Power Supply

Dimension

Weight

Model Image Sensor

Minimum

Illumination Shutter Time

Lens

Angle of View

Video Compression

Audio Compression Max. Resolution

Network

Storage

Temperature Humidity

Battery Life

Power Consumption

Dimension

Weight

RHSC2D2S1

RHDA2E1XEIN

3.2mm @F2.0

140°

720p @ 6fps

10x a day: 3 months

200mA

50mm\*60mm\*25mm

1/2.7" CMOS Sensor Color: 0.6Lux, B/W: 0.08Lux

3.6mm @F2.0

100°

IR Cut filter with auto switch

0.1Mbps

G.711a

(1080P @12fps)

WIFI / AP Mode -10°C~50°C, Humidity less

than 90% (non-condensing)

2x Standard 18650 battery

210mm\*90mm\*65mm

650a

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

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

H.264+ High Profile G.711a

Support Wireless Network Connection

Up to 32GB Micro SD Card

-10°C~50°C, Humidity less than 90% (non-condensing) 4000mAh Lithium battery Stand by: 9 months; Press Stand by: 9 months; Press

1/60s to 1/10,00 s

## \*Specifications are subject to change without prior notice. Home Camera Series | Page 12 | \*Specifications are subject to change without prior notice. Home Camera Series | Page 13

Model	RHVC2D2S1	RHW
Image Sensor	-	
Minimum Illumination	Color: 0.1L B/W: 0.01L	
Lens	-	
Angle of View	120°	
Day & Night	Support	IR-Cut
Video Compression	H.26	35+
Video Bit Rate	0.1Mbps~8Mbps	
Audio Compression	G.7	711
Max. Resolution	Main stream: 1920x1080; sub-stream: 640x360	192
FPS	12f	ps
Network	WIFI / AP Mode / LAN	WIF
Power Supply	12VD	C 1A
Dimension	80mm*137.8mm	
Weight	150g	

Model

Image Sensor

Minimum

Illumination

Lens Angle of View

Day & Night

Video Compression

Video Bit Rate

Audio Compression

Max. Resolution

Network

Temperature Humidity

Power Supply

Consumption

Dimension

Weight

Model

Image Sensor

Minimum

Illumination

Lens Angle of View

Day & Night

Video Compression

Video Bit Rate Audio Compression

Max. Resolution

FPS

Network

emperature Humidity

Power Supply

Consumption

Dimension

Weight

RHUC5A2XDL

1/2.7"

1920\*1080

RHUC5A2XD

1280\*1080

1080p @ 10fps

1080p @ 10fps

1.12mm@F2.3

RHUF5A2XDL

1/2.5"

1.4mm@F2.0

5M (2560\*1920)

2560\*1920 @ 6fps

RHUF5A2XD

1/2.5"

5M (2560\*1920) 2560\*1920 @ 6fps

RHWC2D2S1

3.6mm

1920×1080

WIFI / LAN

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

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

360° Panoramic

IR Cut filter with auto switch H 264+ High Profile

0.1Mbps~8Mbps

G.711a

Support Wired/Wireless Network Connection

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

5V Micro USB

110mm\*110mm\*45mm

About 300g

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

140° Panoramic IR Cut filter with auto switch

H.264+ High Profile

32Kbps~6Mbps

G.711a

Support Wireless Network Connection -10°C~60°C, Humidity less

than 90% (non-condensing)

5V Micro USB

< 3W Max

110mm\*110mm\*45mm

About 300a

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

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

< 3W Max

Model	RHOC2D2XB3	RHOD2D2XB3D
Image Sensor	1/3"	1/2.8"
Minimum Illumination	Color: 0.1Lux @ (F1.2, AGC ON); 0 Lux with IR B/W: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	
Shutter Time	1/50(1/60)s	to 1/10,000 s
Lens	3.6mm @F2.0	4mm @F2.0
IR Light	N/A	Supported
Angle of View	Horizontal 355°, Vertical Up 100° Vertical Down 10°	
Day & Night	IR cut filter w	th auto switch
Video Compression	H.265	H.265AI
Video Bit Rate	0.1Mbps~8Mbps	
Audio Compression	G.7	11a
Max. Resolution	1920*1080	3M(2304*1296)
FPS	1080P @ 6fps	3M(2304*1296)@12fps
Network	WIFI / AP Mode	
Temperature Humidity	-10°C~50°C, Humidity less than 90% (non-condensing)	
Power Supply	DC 5V	
Power Consumption	5W Max	
Dimension	105mm	*80mm
Weight	187g	200g

Model	RHMC2A1XF	RHMC2E1XF
Image Sensor	1/4" CMOS Sensor	1/2.7" CMOS Sensor
Minimum Illumination	Color: 0.1Lux @ (F1.2, AGC ON), 0 Lux with IR B/W: 0.01Lux @ (F1.2, 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 filte	r with auto switch
Video Compression	H.264+ H	ligh Profile
Video Bit Rate	0.1Mbps~8Mbps	32Kbps~8Mbps
Audio Compression	G.711a	
Max. Resolution	1920*1080	
FPS	1080p @ 6fps	
Network	Support Wireless Network Connection	
Temperature Humidity	-10°C~60°C, Humidity less than 90% (non-condensing)	
Power Supply	5V Micro USB	
Consumption	3W Max	
Dimension	42mm*42mm*125mm	
Weight	3′	10g
Model	RHOC2D2XB2	RHZC2D3S1

Model	RHOC2D2XB2	RHZC2D3S1
Image Sensor	1/2.7" CMOS	
Minimum Illumination	Color: 0.1Lux @ (F1.2, AGC ON), 0 Lux with IR B/W: 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.4Lux B/W: 0.01Lux
Lens	3.6mm @F2.0	3.6mm
Angle of View	12	10°
Day & Night	IR Cut filter	r with auto switch
Video Compression	H.265+ V	ideo Compression
Video Bit Rate	0.1Mbps	~8Mbps
Audio Compression	G.711a	G.726/G.711
Max. Resolution	2MP (1920x1080@12fps)	
FPS	960p @ 6fps	1080p @ 6fps
Network	WIFI / AP Mode / LAN	
Temperature Humidity	-10°C~50°C, Humidity less than 90% (non-condensing)	-10°C~60°C, 10%-90% RH
Power Supply	5V Micro USB	DC 12V/2A
Consumption	5W Max	
Dimension	114mm*83mm	160mm*107mm*107mm
Weight	260g	500g
Specifications are subject to change without prior notice. Home Camera Series   Page		

Model	RHOD2D3X1	RHPD2D3X2
Image Sensor	1/2.8"	
Minimum 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 t	o 1/10,000 s
Lens		@F1.6
Day & Night	IR cut filter wi	th auto switch
Video Compression	H.265+	H.264+/H.265X High Profile
Video Bit Rate	0.1Mbps~8Mbps	
Audio Compression	G.711a	
Max. Resolution	2048*1536	
FPS	3MP @ 6fps	
Network	WIFI / AP Mode	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	140mm*152mm*304mm	112mm*170mm*300mm

590g

490g

Model	RHFE1B4X1	RHPG1D4X1
Image Sensor	2*1080P 1/2.8"	2*4MP 1/3"
Minimum 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 1/10,000s
Lens	4mm@ F1.6	4mm@ F2.0+12mm@F1.8
Angle View	170° Stitched View	-
Day & Night	IR cut filter wit	th auto switch
Video Compression	H.265AI/H.265+ High	n Profile, JPEG Capture
Video Bit Rate	0.1Mbps~8Mbps	
Audio Compression	G.7	11a
Max. Resolution	4M(3840*1080)	2560*1440
FPS	4M(3840*1080)@12fps	2560*1440@12fps
Network	LAN / WIFI	
Temperature Humidity	-10°C~60°C, Humidity less than 90% (non-condensing)	
Power Supply	DC12V±10%	
Power Consumption	5W MAX	
Dimension	124mm*72mm*201mm	95.019*153.51*148.11mm
Weight	About 374g	About 700g

Model	RHBC5A2X1	RHVC2D3X1D
Image Sensor	1/2.7" CMOS	
Minimum Illumination	Color: 0.1Lux @ (F1.2, AGC ON), 0 Lux with IR B/W: 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.1Lux @ (F1.2, AGC ON), 0 Lux with IR B/W: 0.001Lux @ (F1.2, AGC ON), 0 Lux with IR
Lens	Fisheye Lens	3.6mm @F2.0
Angle of View	360° Panoramic	120°
Day & Night	IR Cut filter w	ith auto switch
Video Compression	H.265+	H.264+ High Profile
FPS	<u>-</u>	
Video Bit Rate	0.1Mbps~1Mbps	0.1Mbps~8Mbps
Audio Compression	G.7	11a
Max. Resolution	2MP @13fps	2MP (1920x1080 @12fps)
Network	WIFI / AP Mode	WIFI / AP Mode / LAN
Temperature Humidity	-10°C~60°C, Humidity less than 90% (non-condensing)	
Power Supply	DC 12V	DC 12V
Consumption	<6W	5W Max
Dimension	80mm*137.8mm	182mm*66mm
Weight	150g	360g

Model	RHTC2F2X1	RHTC2F2S1
Image Sensor	1/2.7" CMOS	
Minimum Illumination	Color: 0.6Lux B/W: 0.08Lux	Color: 0.1Lux 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	224g	

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

Model	RHOC2D2XB4	RHVC2D3X2D
Image Sensor	1/3"	1/2.8"
Minimum 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 1/10,000s	
Lens	3.6mm@ F2.0	
Pan & Tilt Angle	Horizontal 345°, Vertical 180°	N/A
Day & Night	IR cut filter with auto switch	
Video Compression	H.265AI	
Video Bit Rate	0.1Mbps~8Mbps	
Audio Compression	G.711a	
Max. Resolution	1920*1080	
FPS	12fps	
Network	WIFI	LAN / WIFI
Storage Interface	1 * TF Card (max. 128GB)	
Temperature Humidity	-10°C~60°C, Humidity less than 90% (non-condensing	
Power Supply	DC5V/1.5A	DC12V±10%
Power Consumption	5W MAX	
Dimension	117mm*74mm*74mm	157mm*63mm
Weight	Approx. 234g	Approx. 179g