

## RSH-WCL01 1080P Kamera

Full HD 1080P image quality — Clear images day and night with a resolution of 1920×1080 pixels.  
 WiFi / IP connection — The camera connects to the network and allows you to view live images via a smartphone or computer.  
 Night Vision — Provides images even in the dark with IR (infrared) or LED illumination.  
 Motion Detection — Recording, alerting or alarm functions can be activated when motion is detected.  
 Two-Way Audio — The camera can be equipped with both a microphone and a speaker (audio output), which means that voice communication is possible from a distance.  
 Memory support — Recording (local storage) is possible via a micro SD card.  
 Remote monitoring and management — You can view live video, view video recordings and control the camera via your phone or computer.

Type	IP
Megapixel	3 MP
Objective	PTZ
Focus	3.6 mm
Lighting	LED
Lighting distance	10 m
Microphone	Mic
Material	Plastic



## Detailed

Model Specifications	
<b>Image Sensor</b>	
Chipset	Ingenic T31 (H.265+AI) chipset
Sensor	1/2.8" 3.0M Pixel Progressive Scan CMOS
Display Resolution	2304x1296
Focal length	3.6mm
Aperture	F1.6
Viewing angle	Horizontal:108°, Vertical: 58°
Min Illumination	0.01Lux
<b>Video</b>	
Image Compression	H.265/ H.264

Image Frame Rate	20fps	
Resolution	3.0MP(2304x1296), VGA(480x360)	
Stream	Dual Streams	
Video streaming	32Kbps~3Mbps	
Video adjustment	2D/3D DNR, Auto exposure, Auto WB, DOL-WDR, Sharpness-AE, ROI-AE, DRC	
Flip image	Flip and Mirror	
Pan/Tilt angle	Horizontal:355°, Vertical: 90°	
Infrared LED	Built-in 6 pcs Array IR-LEDs	
Night Vision Distance	10 M	
<b>Audio</b>		
Input/Output	Built-in Mic and Speaker,two-way audio	
Audio Compression	G.711A	
Speaker	8Ω/1W	
Audio type:	8K/12K/16K/24K/32K/44.1K/48K/96K	
Echo cancellation	Support	
<b>SD Card Storage</b>		
SD Card Type	Micro- SD Card	
SD Capacity	Maximum 128 GB	
<b>Network</b>		
WIFI	Wireless Transmission	
Wireless Standard	2.4G IEEE802.11 b/g/n	
Frequency	2.4GHz~2.4835GHz	
Antenna	Built-in Antenna 2.4Ghz	
Capacity of wifi wave	Max 150Mbps	
Wireless coverage range	15-20M through-walls	
Operation modes	WIFI access	
Wireless Security	WEP, WPA, WPA2	
Protocols	TCP/IP, UDP/IP, HTTP, SMTP, FTP, DHCP, DNS, UPNP, NTP ect	
Wireless Connection	Wi-Fi Smart Link	
<b>System Requirements</b>		
Operating System	Linux, iOS, Android	
Max users	Support 4 people view at same time	
Updating	Remote network updating	
<b>Main Features</b>		
AI humanoid detection	support	
Auto tracking	support	
Motion detection	support	
Alarms push	Mobile push alarms	
Privacy area	support	
Reset	Reset button is available	
Cloud storage	Optional	
Amazon Alexa and google home service	Optional	

<b>Power</b>		
Power Supply	DC5V/1A	
Power Consumption	3.5 Watts (Max.)	
<b>Environment</b>		
Operating Temperature	-10 to +50 °C (+14 to +124 °F)	
Operating Humidity	10~95%RH non-condensing	
Storage Temperature	-20°C ~ 60° (-4°F ~ 140°F)	
Storage Humidity	0% ~ 90% non-condensing	
<b>Others</b>		
Use environment	Indoor use	
Certification	CE, FCC, RoHS	
Warranty	1 year	

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