

WIP-2108SB

2.0 Megapixels Wireless Solar IP Camera

Technical Specification



Key Features

- ▶ 2.0MP 1/3" Progressive Scan CMOS Sensor
- ▶ Support solar charging, battery-powered camera
- ▶ Also battery power supply, support sustainable standby
- ▶ 6PIR Dual IR-Cut filter, IR distance 10m.
- ▶ Glass lens 3.6mm. 110° wide viewing angle, 10-Meters night vision
- ▶ Support PIR motion detection, alarm push to mobile phone
- ▶ Support mobile phone remote control & PIR detection wake up
- ▶ Provide Android & iOS Application
- ▶ High Quality two-way intercom with noise cancellation
- ▶ Support Dual streams.
- ▶ Support TCP/IP, HTTP, TCP, ICMP, UDP, ARP, IGMP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP etc.
- ▶ Support cloud storage
- ▶ Support Micro TF card up to 64GB
- ▶ Aluminum case, IP67 Protection.
- ▶ Elegant outline and easy installation.

Model	WIP-2108SB	
Camera		
Image Sensor	2.0 Megapixels Progressive Scan PS5250 CMOS	
Main Chipset	T20-Z	
Operating System	Embedded Linux OS	
Effective Pixels	1920(H) x 1080(V) 2.0 Megapixel Real-time	
Night Vision		
PIR	6PIR, Wavelength 850nm.	
IR-Cut	Dual IR-Cut filter auto switch	
Min. Illumination	3Lux	
Effective Range	10M	
Lens		
Lens Type	Glass Lens	
Focal Length	3.6mm@F2.2 Auto Focus	
Angle of View	105° Based on lens	
Video		
Video Compression	H.264	
H.264 Encode Type	H.264 Baseline/ H.264 Main Profile/ H.264 High Profile	
Video Resolution	1080P(1920x1080), 960P(1280x960), 720P(1280x720)	
Video Streaming	Dual streaming	
Frame Rate	Main Stream	15fps ~ 25fps@1Mbps
	Sub Stream	5fps ~ 10fps@512Kbps
Bit Rate Type	Constant Bit Rate (CBR), Variable Bit Rate (VBR)	
OSD	Support OSD image addition	
Peripheral Interface	32.768K RTC, Internal integration 10M/100M Eth PHY.	
Audio		
Audio Interface	Support	
Audio compression	G726, G711, AAC, MP3, 8K sampling rate	
Audio Function	Support echo offset function	
Network		
Ethernet Interface	N/A	
Wireless Network	1xAntenna Wi-Fi 2.4GHz IEEE802.11 b/g/n	
Wireless Speed	150Mbps (Max)	
Wireless Distance	50M	
Wireless Connection	AP mode, Wireless WIFI, Sound Wave, LAN Search and QR Code scanning connection	
Protocol	P2P, ONVIF2.4, TCP/IP, HTTP, TCP, UDP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP	
Smart Phone	iPhone IOS7.0, Android 2.3	
Wake Up	Camera could be wake up remotely, Running APP	
Notification	Device remote call, Image, Voice detection notification	
User	An APP could and more than one cameras, Also support one camera monitoring by more users	
Alarm		
PIR Detection	Three sensitivity level (High Medium Low)	
Low Power Detection	Support	
Alarm I/O	N/A	
Alarm Linkage	N/A	
Standby	Built-in MCU, Standby, PIR, Button, GPIO alarm wake up system supported	
Battery		
Battery Power	2pcs 18650 rechargeable lithium battery power supply, Easy to disassemble, Replaceable battery	
Battery Charge	Solar panel charging, USB interface charging, Use the charger to charge the battery	
Standby	Always life (In the case of sunlight)	
Consumption	0.95W (Work), 0.0035 (Standby)	
Free Install	Battery supply, No power line, Install at will	
General		
Memory Slot	TF Card Max. 64GB	
Operating Temp.	-10°C ~ 60°C (-14°F ~ 140°F)	
Operating Humidity	20% ~ 85% (non-condensing)	
Ingress Protection	Waterproof level: IP67	
Dimensions	76 x 64 x 64mm.	
Weight	700g. (1.5 lbs.)	