



SPECIFICATION	
Model NO.	R2A
Camera	
Image Sensor	1/2.9" Progressive Scan CMOS
Resolution	2MP
Effective Pixels	1920(H)*1080(V)
Compression	H.264/H.265
Electronic Shutter Time	Auto（1/1.5s~1/30000s）
Minimun Illumination	0.01 Lux
S/N Ratio	46dB
Scanning System	Progressive
Video Output	Wireless network
Reset Button	Yes
PTZ	
Horizontal Rotation Range	N/A
Tilt Rotation Range	N/A
Guard Points	N/A
LENS Type	
Focus Length	2.8mm F2.0
Focus Control	Fixed
Lens Type	Fixed
Pixels	2M Pixels
Night Vision	
Infrared LED	14 x 8PCS + 14 x 1PCS White light
Infrared Distance	7M
IR Status	AGC auto control
IR Power On	Auto Control
Network	
Ethernet	N/A
Protocol	TCP/IP、UDP/IP、DHCP、MQTT、P2P
ONVIF	N/A
P2P	Support
4G	N/A
POE	N/A
Main Stream 1	1920*1080@15fps
Main Stream 2	N/A
Main Stream 3	N/A
Sub Stream 1	1280*720@15fps
Sub Stream 2	N/A
Sub Stream 3	N/A
Tri Stream	N/A
IE Brower	N/A
Smart Phone	support
Wireless	
Antena	3dbi
Hotspot	N/A
Wi-Fi	Wi-Fi(IEEE802.11b/g/n)
WIFI Range	No obstacles 100m Max.
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Minimun Illumination	0.01 Lux
Image Config	YES
Corridor Pattern	N/A
ROI	N/A
Defog Mode	N/A
BLC	Support
HDR	N/A
3DNR	Support
DWDR	WDR
Motion Detection	Support
Privacy Masking	N/A
Recording Mode	SDcard
Language	Simplified Chinese, English, Japanese, German, Russian, French, Italian, Spanish
Function	
Audio	2-Way Audio
Alarm	Motion Detection、PIR human body infrared detection
SD Card Slot	Support Max 128G
General	
Housing	plastic,IP65
Bracket	Support
IR Cut Filter	YES
Power	DC 5V/1.5A or 1 x 18650（5200mAh）battery powered Use time: 6 months (under the condition that 20/10s videos are recorded every day) Standby time: 1 year
Operation Temperature	-10℃ ~ +45℃ RH80% Max
Storage Temperature	-20℃ ~ +60℃ RH90% Max
Size	67mm(L)*58mm(W)*89mm(H)