

RC 2102 HD - 5511



H. 264 Full HD Indoor Fisheye IP Camera

- Full frame at Full HD 1080p (1920x1080 pixels)
- Wide angle view (180°)
- Video compression: H.264, MJPEG
- Dual stream
- Burnt-in text, video motion detection support
- Two-way audio with G.711
- microSD memory card support
- Remote firmware upgrade via network
- Comprehensive SDK support
- **ONVIF** support
- Embedded video analytics

Intelligent
Video Analytics
included



Specifications

Camera Module	
Image Sensor	1/2.7" 1080p CMOS
Effective Pixels	1920 x 1080
Scanning System	Progressive scanning
AGC Control	Auto
Minimum Illumination	Color: 0.5 lux, BW: 0.001 lux (Sens-up 32x)
Lens	f=1.2mm F=2.0 2Megapixel
Field of View	Horizontal 180° - Vertical 160°
Day & Night	SW – no IR Sensitivity
Smart Edge Enhance	Supported (Auto adjust the sharpness by Lux)
2D-DNR	Supported (1 ~ 16)
DSS (Sens-up)	2X ~ 32X
White Balance	ATW / Manual / Push
BLC	On (possible to designate zone) / Off
Video	
Compression Format	H.264, MJPEG
Number of Streams	Dual Stream, Configurable
Resolution	1920x1080, 1280x720, 800x450, 480x270, 320x180
Compression FPS	Configurable up to 30fps@1080p*
Motion Detection	Built-in
Burnt-in Text	Video stream overlay text
Output	Analog video output for installation only
Audio	
Input	1 channel
Output	1 channel
Compression Format	G.711
Function	
Digital Input	1
Digital Output	1
Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/UDP, RTP/TCP, SNTP, mDNS, UPnP, SMTP, IGMP, DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SNMP v2/v3
SD Memory Card Slot	1 MicroSD slot (MicroSD card not included) (Recommend Class 4 and higher for HD recording)
Electrical	
Power Source	12V DC
Power over Ethernet	Support (IEEE 802.3af)
Power Consumption (Approx)	350mA @ 12V DC

Environmental	
Operation Temperature	DC12V : 0°C ~ 50°C (32°F ~ 122°F) PoE : 0°C ~ 50°C (32°F ~ 122°F)
Operating Humidity	Up to 85% RH, Non-condensing
Mechanical	
Material	Polycarbonate
Color	Ivory
Dimension	144(Ø), 63(H)mm
Weight (Approx)	360g
Certification	CE
Video Content Analysis (Included as Standard)	
High Performance	Advanced tracking algorithm and low false alarm rate
Easy to Use	Intuitive web browser interface
Detection Zones	Multi-segment polygons and lines
On-screen Display	Real-time display of tracking data and events
Tamper Detection	Detect camera tampering
Event Message	Notification service via TCP/IP, UDP/IP, multicast or email text messages with snapshot
Video Content Analysis (Optional extension License)	
Available License	VCA detectIP, VCA countIP, VCA accessIP, VCA surveillancIP, VCA advancedIP
Info VCA	Refer to 'Filter Matrix VCA License' document for detailed VCA filter information's
Accessories	
Mounting Adapter	WMB-3000 – Wall Mount Bracket CMB-3000 – Ceiling Mount Bracket PMA-3000 – Pole Mount Adapter CMA-3000 – Corner Mount Adapter

* When VCA is activated, frame rate is limited to max 15fps@1080p. Limitations are based on V.1.4.0 firmware release and could be changed without notice.

Dimension

(Unit: mm)

