

RC 3202 HD – 6111



... more than standard

H.264 Full HD Indoor Compact IP Dome Camera

- Full HD1080p @ 30fps
- Video Compression: H.264, MJPEG
- Day/Night and WDR
- Video Dual Stream
- MicroSD/SDHC Memory Card Slot
- ONVIF Support, Comprehensive SDK Support
- Embedded VCA Technology Video Analytics
- Burnt-in Text, Video Motion Detection
- Power over Ethernet (IEEE 802.3af)



Specifications

CAMERA		NETWORK	
Image Sensor	SONY EXMOR 1/2.9" 1080p CMOS	Ethernet Standard	10 / 100 Base-T
Effective Pixels	1920 x 1080	Protocol	QoS Layer 3 DiffServ, TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, mDNS, UPnP™, SMTP, DHCP, DNS, DynDNS, NTP, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP, SSLv2/v3, TLSv1
Scanning System	Progressive scanning	Users Connection	Live viewing for up to 10 clients
AGC Control	Auto, adjustable amplification factor**	Security	Multi-level access with password protection
Minimum Illumination	Color: 1.0 lux, F2.0 - B/W : 0.001Lux (DSS ON)	GENERAL	
Lens	4mm, fixed Iris, F2.0	I/O Terminal	1x Alarm In - max 50mA@5VDC, TTL 1x Alarm Out - max 50mA@24VDC, TTL
Lens Angle of View	Horizontal: Approx. 84.4° Vertical: Approx.50.3°	Edge Storage	1x Micro SD/SDHC card slot (card not included) (Recommend Class 4 and higher for HD recording)
Shutter Time	1/2000s to 1/2s	Application Programming Interface	Software Development Kit (SDK) available ONVIF compliant (release V1.4.0.x or higher)
Day & Night Switching	Digital software related Day & Night switching	Approvals	FCC, CE, KC, RoHs
Image Settings	Configurable brightness, contrast, saturation, sharpness Flip & mirror function	ELECTRICAL	
2D-DNR	Configurable digital noise reduction 1 ~ 16	Power Source	DC 12V / PoE (IEEE 802.3af)
Wide Dynamic Range	100dB Dynamic Range with WDR**	Power Consumption (Approx)	3.6W @ DC 12V
Exposure Adjustment	+1.0, +0.6, +0.3, 0, -0.3, -0.6, -1.0 EV	ENVIRONMENT	
White Balance	ATW1 / ATW2 / Push / Manual	Operation Temperature	PoE / DC12V : 0°C ~ 40°C (32°F ~ 104°F)
Flicker Control	Normal, 50Hz, 60Hz	Operating Humidity	Up to 85% RH, Non-condensing
DSS (Sens-up)	Configurable digital slow shutter 2X ~ 16X	MECHANICAL	
Backlight Compensation	BLC On/Off (possible to designate zone)	Material	Plastic (ABS)
VIDEO		Color	White
Video Compression	H.264 Baseline, Main, High profile (MPEG-4 Part 10/ AVC), MJPEG (Motion JPEG)	Dimension	Housing: 111(Φ) x 95(H) mm, Dome: 85(Φ) mm
Video Streaming	Dual Stream, Configurable streams in H.264, MJPEG H.264: Controllable frame rate and image resolution, bandwidth(VBR/CBR) MJPEG: Controllable frame rate and image resolution, JPEG quality	Weight (Approx)	300g
Resolutions	1920x1080, 1280x720, 800x450, 480x270, 320x180		
Frame Rate	H.264: Configurable up to max 30fps in all resolution* MJPEG: Configurable up to max 30fps in all resolution*		
Motion Detection	Max. 8 zones with independent configuration of detection sensitivity and target object size		
Burnt-in Text	Time / Date / Name (Name up to 48 characters), flexible display position configuration		
Privacy Mask Zones	4 flexible configurable regions**		

* When VCA is activate, frame rate is limit to max15fps@1080p. Limitations are based on V.1.5.0 firmware release and could be changed without notice.

** Function support in V1.5.0 firmware.

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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 and Rules	Up to 40 zones (multi-segment polygons and lines) 60 VCA filter rules in total
On-screen Display	Real-time display of tracking data and events
Tamper Detection	Recognize camera tampering via VCA detection
Event Actions	Notification service via TCP/IP, HTTP, multicast or email text messages with snapshot, DO-contact, file upload on FTP server, local SD memory card recording**

VIDEO CONTENT ANALYSIS (Option extension License)	
Available License	VCAcountIP, VCAaccessIP, VCAsurveillanceIP, VCAadvancedIP
VCA Detection Filters	Enter, Exit, Appear, Disappear, Stop, Direction, Dwell, Speed, Tailgating, Object Classification,
VCA Features	- Up to 20 Onscreen Counter Displays, - Counting-Line for accuracy people and vehicle counting, - VCA Event Metadata Streaming (RTSP/RTP), - VCA calibration for right object size detection
Info VCA	Details regarding supported VCA filters and features of the different extension licenses find on 'Filter Matrix VCA License' document

Dimension

(Unit: mm)

