

RC3100-5101

H.264 Indoor Dome IP Camera

D1 at full frame high quality and performances H.264 compression networking camera with high quality CMOS sensor

- H.264 25/30 FPS@D1, 2-way Audio
- Video Compression: H.264, MPEG-4, MJPEG
- Dual Stream
- Enhanced Deinterlacing on DSP
- Embedded Intelligent Video Analytic
- Burnt-in Text, Video Motion Detection Support
- Remote Firmware Upgrade over the network
- Comprehensive SDK Support



Intelligent Video Analytics included

Specifications

Camera Module	
Image Sensor	1/3" CMOS
Effective Pixels	768 x 576
Scanning System	2:1 Interlace
Horizontal Resolution	550 TVL
Minimum Illumination	0.25 Lux
Lens	3.3 - 12 mm Vari-Focal, Fixed Iris
Day & Night	S/W
Video	
Compression Format	H.264, MPEG-4, MJPEG
Number of Streams	Dual Stream, Configurable
Resolution	D1, VGA, QVGA, 4CIF, 2CIF, CIF, QCIF
Compression FPS	25/30 fps@D1
Deinterlacing	Optional (On / Off)
Motion Detection	Built-in (DSP)
Burnt-in Text	Built-in (DSP)
Analog Output	1 Loop Out
Audio	
Input	1 channel
Output	1 channel
Compression Format	G.711
Function	
Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/UDP, RTP/TCP, SNMP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, SSL v2/v3, IEEE 802.1X, SSH, SNMP v2/v3
Electrical	
Power Source	12V DC
Power over Ethernet	Support (IEEE 802.3af)
Power Consumption (Approx)	300 mA @ +12V DC
Environmental	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Operating Humidity	Up to 85% RH (Non-condensing)
Mechanical	
Material	Polycarbonate
Color	White
Dimension	Housing: 145(Φ) x 113(H) mm, Dome: 100 (Ø) mm
Weight (Approx)	515 g

Video Content Analysis (Included as Standard)	
High Performance	Advanced Tracking Algorithm, 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
Camera Shake Cancellation	Improve the VCA performance with cameras that are prone to shake
Tamper Detection	Detect camera tampering
Video Content Analysis (Option)	
Detection Behavior	Direction, Stopping, Loitering, Entering, Exiting, Appear, and Disappear Filters, Abandoned/Removed Object Detection, Tailgating Detection
3D Behavior	Perspective Corrected Size and Speed Filters
Statistics	Counting Functions and Other Statistics
Meta Data	Plain XML Format
Image Stabilization (Option)	
Electronic Stabilization	Removes Camera Sway

Dimension

(unit: mm)

