

# RC 100 - 5100



... more than standard

## H.264 Indoor Mini Dome IP Camera

- Built-in Video Content Analysis
- H.264 25/30 FPS@VGA, 2-way Audio
- Video Compression: H.264, MPEG-4, MJPEG (Dual)
- Deinterlacing on DSP
- Burnt-in Text, Video Motion Detection Support
- Comprehensive SDK Support



Intelligent  
Video Analytics  
included

### Specifications

Camera Module	
Image Sensor	1/4" VGA CMOS
Effective Pixels	640 x 480
Scanning System	Progressive Scan
Horizontal Resolution	550 TVL
Minimum Illumination	0,9 Lux
Lens	3.6 mm F2.0, Board Type
Day & Night	S/W
Video	
Compression Format	H.264, MPEG-4, MJPEG
Number of Streams	Dual Stream, Configurable
Resolution	D1, CIF, QCIF
Compression FPS	25/30 fps@VGA
Deinterlacing	Support (DSP)
Motion Detection	Support (DSP)
Burnt-in Text (Digital)	Support (DSP)
Audio	
Input	1 channel
Output	1 channel
Compression Format	G.711
Function	
Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNMP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, SSL v2/v3, IEEE 802.1X, SSH
Electrical	
Power Source	12V DC (DC Jack)
Power over Ethernet	Not Available
Power Consumption (Approx)	230 mA @ +12V
Environmental	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Operating Humidity	Up to 85% RH (Non-condensing)
Mechanical	
Material	Polycarbonate
Color	Black
Dimension	Housing: 124(ø) x 101.5(H) mm, Dome: 100 (ø) mm
Weight (Approx)	280 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	Binary XML Format
Image Stabilization (Option)	
Electronic Stabilization	Removes Camera Sway

### Dimension

(unit: mm)

