

RC5510-1210

H.264 Indoor / Outdoor Mini PTZ Dome IP Camera

- Including Built-in Auto-Tracking License
- Up to 192X Zoom (Optical 12X, Digital 16X) Selectable
- H.264 25/30 FPS@D1, Two-way Audio
- Video Compression: H.264, MPEG-4, MJPEG (Dual Stream)
- Day & Night (IR Cut Filter)
- Video Compression: H.264, MPEG-4, MJPEG
- De-interlacing on DSP
- Burnt-in Text, Video Motion Detection Support
- MicroSD Memory Support
- Controlling Pan/Tilt Speed While Zooming
- Comprehensive SDK Support



Specifications

Camera Module (RC5510-1212-12)		
Image Sensor	Sony 1/4" Super HAD CCD	
Effective Pixels	795(H) x 596(V) (PAL) / 811(H) x 508(V) (NTSC)	
Scanning System	2 : 1 Interlace	
Horizontal Resolution	560 TVL	
Lens	Optical	12x Optical Zoom (F=1.6~F2.8, f=3.5~95 mm)
	Digital	16x (192x with optical)
Day & Night (ICR)	Auto / Day / Night	
Digital Slow Shutter	ON / OFF	
Minimum Illumination	0.2 Lux (50 IRE): (Normal mode), 0.04 Lux (ICR On): (Night mode)	
Luminance S/N ratio	52dB	
BLC	ON / OFF	
Flicker less	ON / OFF	
Day & Night	IR Cut Filter Remove	
PAN / TILT		
Pan Rotation Angle	360° Continuous Rotation	
Pan Speed	Manual	0.05° ~ 150° / sec (64 steps)
	Preset	Max 250° / sec
Tilt Rotation Angle	-2° ~ 90°	
Tilt Speed	Manual	0.05 ~ 150° / sec (64 steps)
	Preset	Max 250° / sec
System Accuracy	0.05°	
Dome		
Presets	220 positions with 16 character labels available for each position with different speed steps	
Guard Tour	Max 8 Groups (Each one consisting of up to 60 steps)	
Auto Pan	Programmable Auto Scan	
Pattern	8 Programmable Patterns (Total 480 seconds)	
Sector	8 Selectable Sectors with 16 characters	
Privacy Zone	8	
Auto Flip	On / OFF	
OSD menu	Yes	
Video		
Compression Format	H.264, MPEG-4, MJPEG	
Number of Streams	Dual Stream, Configurable	
Resolution	D1, CIF, QCIF	
Frame Rate	25/30 fps@D1	
De-interlacing	Support (DSP)	
Motion Detection	Support (DSP)	
Burnt-in Text (Digital)	Support (DSP)	
Output	1 Loop Out (Terminal Block)	
Audio		
Input	1 channel	
Output	1 channel	
Compression Format	G.711	

Function	
Digital Input	1 channel
Digital Output	1 channel
Serial Port	RS-485
Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSH, SNMP v2/v3
SD Memory Card Slot	Support (microSD type)
Electrical	
Power Source	12V DC
Power Consumption (Approx)	TBD
Environmental	
Fan / Heater	Fan and Heater
Operating Temperature	-40°C ~ 50°C (-40 °F ~ 122°F)
Operating Humidity	Up to 85% RH (Non-condensing)
Mechanical	
Material	Outdoor: Aluminum, Anti-vandal bubble (Poly Carbonate)
Color	Ivory
Dimension	Housing: 157(Φ) x 158(H) mm
Weight (Approx)	TBD
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
Auto Tracking	Automatic Tracking of Objects
Video Content Analysis (Option)	
Detection Behavior	Direction, Stopping, Loitering, Entering, Exiting, Appear, and Disappear Filters, Abandoned and 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

Note: Primary Release