



Smart
Home



Smart
Store



3 Megapixel Wireless Cube IPCAM with PIR and Intelligence



3 Megapixel Resolution

10 times more resolution than standard VGA! SmartCube 300W can also work in 1080P Full HD and 720P resolutions.



PIR Sensor

Infrared Sensor that detects people and animals quickly and accurately for motion detection.



Built-in Audio and Speaker

Enable you for 2-way conversation through the IP Camera



Smart Video Intelligence

Camera can recognize faces, detect people, counting people, and set electronic fences.



Corridor Mode

Wide vertical viewing angle and less storage space for installation in corridor and aisles.



ICR Night Vision

Powerful IR LED for up to 15 meters distance in complete darkness



SD Card and Cloud Base Recording

Record video on SD Card and backup your video to the cloud. View the live video on your smartphones.



Door cam mode

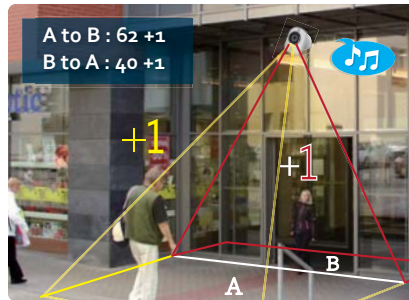


When in Door Cam Mode, SmartCube 300W can give you signal when someone arrives at your door, also it recognizes faces so you will always know who is at your door. Camera can also be used as a communication tool with its inbuilt 2-way-speaker, thus enabling you to speak via smartphone with person in front of your door even when you are not at home.



Store Entrance Mode

SmartCube 300W is the best solution for your shop indoor monitoring. The SmartCube can count the number of customers each hour and send you the daily report to your smartphone. It can even ring a bell or play back voice.



Application Environments



Store



Data Center



Home



Daily Farm



Green House



Baby Room



Smart IVS Features



Specifications

AirLive SmartCube 300W

Camera	Image Processing	System Integration
Camera Type •Wireless Cube	•AE, AW, BLC,WDR, 3DNR, Fog Compensation •Brightness, Sharpness, Contrast, Saturation •Mirror/Flip, NTSC/PAL •Privacy Masks •Text, time date image temperature and humidity OSD	Event Triggers •Motion detection •Tamper Detection •Periodically Time •SD Card Read/Write Fail Detection •Network Disconnect •Audio Detection •Face Detection
Processor •TI DMVA2	Digital Zoom •10x	•iMotion Detection •Trip Zone •Object Counting •Face recognition •e-Fence •PIR Detection •Temperature Detection •Humidity Detection
System ROM •128M byte NAND Flash	Intelligent Video •Object Counting, Face Detection, Face Recognition, iMotion, Electronic fence	Motion Detection •3
System RAM •128M byte DDR SDRAM	Audio	Event handler •FTP, Samba Server, SD card file upload, Dropbox •E-mail notice
Image Sensor •1/3" CMOS sensor	Audio Encoder •G.711	•Push Notification •HTTP and TCP notification •Audio File Playback
Sensor Resolution •3MP (2048x1536)	Audio Streaming •Two-way	UPnP •Yes
Minimum Illumination •0.1 LUX (Color)	Audio Input/Output •Built-in speaker & microphone	Application Programming Interface •Onvif Profile S •Open API for software integration
Lens Type •3.6 mm •F= 2.0	Network	Video Buffer •Pre- and post- alarm buffering
Viewing Angle •95°(D) 64 °(H) 47 °(V)	Ethernet •Ethernet (10/100 Base-T), RJ-45	Alarm Triggers •Motion detection, Tamper Detection, Periodically Time, SD Card Read/Write Fail Detection, Network Disconnect, Audio Detection, Face Detection, iMotion Detection, Trip Zone, Object Counting, Face recognition, e-Fence,PIR Detection, Temperature Detection, Humidity Detection.
Night Vision •10 IR LEDs	Wireless •802.11n	Continuous Recording •Yes
Max IR Distance •15m	Supported Protocols •TCP/IP, IPV6, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, HTTPS, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP, DLNA, ISCSI, Onvif Profile S	Viewing System
Mechanical ICR •Yes	Security •Password protection •IP filter, HTTPS encrypted data transmission	OS •Windows VISTA / Windows XP / Windows 7/ Windows 8
PIR Sensor •Yes	Users •Up to 10 users simultaneous	Browser •Internet Explorer (8.0+) / Chrome / Firefox / Safari
Temperature Sensor •Yes, 0 to 55° Celsius with + 5 degree margin of error	LED and Button	Cell Phone •AirLive APPCAM
Humidity Sensor •Yes, 0 to 90 percent with + 10% margin of error	Power LED •Red Color	Video Player •VLC, Quick Time, Real Player, Core Player
Built-in Speaker •Yes	Link/Act. LED •Green Color/Flash Green	General
Built-in Microphone •Yes	SD Card LED •Blue Color	Network Processor •DSP Base
SD Card Slot •Micro SDXC	WPS/Reset Button •Push once to start WPS. Press and hold for 10 seconds to start factory reset	System ROM •1GB(Flash)
Video	Software	System RAM •2GB
Video Compression •H.264 •MPEG-4 •MJPEG	Android APP •Yes	Power Supply •DC 5V/1A
Video Profile •Yes	iOS APP •Yes	Power Consumption •4 Watts Max.
Resolution and Frame Rate •20 fps @ 2048 X 1536 •30 fps @ 720 X 480 •30 fps @ 1920 X 1080 •30 fps @ 640 X 480 •30 fps @ 1280 x 1024 •30 fps @ 320 X 240 •30 fps @ 1280 X 720 •30fps @ 176 X 144	Recording Software •Free PC Recording Software	Connector •RJ-45 10BaseT/100BaseTX •DC 5V power jack
Streaming •Streaming over UDP, TCP, or HTTP •3GPP mobile view •Configurable frame rate and bandwidth •Support both CBR and VBR	Mobile Web Wizard •Auto Detect and designed for smartphone and tablet PC	Environment •Operation: Temp: -5°C ~ 55°C Humidity: 20% ~ 85% non-condensing •Storage: Temp: -15°C ~ 60°C Humidity: 0% ~ 90% non-condensing
Region of Interest •Yes	PC Web Wizard •Complete function settings	Dimension •H x W x D: 94 x 64 x 40 mm
	ONVIF •Yes	
	Search and Installation program •AirLive IP Wizard II for Windows	

Ordering Information:

AirLive SmartCube 300W Intelligent 3MP Wireless Cube IP Camera