Air Live ®

SmartCube 300W

Intelligent 3MP Wireless Cube IP Camera

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.

OvisLink Corp.

www.airlive.com   www.airlivesecurity.com

Specifications   AirLive SmartCube 300W

Camera

Camera Type
- Wireless Cube

Processor
- TI DMVA2

System ROM
- 128M byte NAND Flash

System RAM
- 128M byte DDR SDRAM

Image Sensor
- 1/3" CMOS sensor

Sensor Resolution
- 3MP (2048x1536)

Minimum Illumination
- 0.1 LUX (Color)

Lens Type
- 3.6 mm
- F= 2.0

Viewing Angle
- 95°(D) 64 °(H) 47 °(V)

Night Vision
- 10 IR LEDs

Max IR Distance
- 15m

Mechanical ICR
- Yes

PIR Sensor
- Yes

Temperature Sensor
- Yes, 0 to 55° Celsius with + 5 degree margin of error

Humidity Sensor
- Yes, 0 to 90 percent with + 10% margin of error

Built-in Speaker
- Yes

Built-in Microphone
- Yes

SD Card Slot
- Micro SDXC

Video

Video Compression
- H.264
- MPEG-4
- MJPEG

Video Profile
- Yes

Resolution and Frame Rate
- 20 fps @ 2048 X 1536
- 30 fps @ 1920 X 1080
- 30 fps @ 1280 x 1024
- 30 fps @ 1280 X 720
- 30 fps @ 720 X 480
- 30 fps @ 640 X 480
- 30 fps @ 320 X 240
- 30fps @ 176 X 144

Streaming
- Streaming over UDP, TCP, or HTTP
- 3GPP mobile view
- Configurable frame rate and bandwidth
- Support both CBR and VBR

Region of Interest
- Yes

Image Processing
- 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

Digital Zoom
- 10x

Intelligent Video
- Object Counting, Face Detection, Face Recognition, iMotion, Electronic fence

Audio

Audio Encoder
- G.711

Audio Streaming
- Two-way

Audio Input/Output
- Built-in speaker & microphone

Network

Ethernet
- Ethernet (10/100 Base-T), RJ-45

Wireless
- 802.11n

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

Security
- Password protection
- IP filter, HTTPS encrypted data transmission

Users
- Up to 10 users simultaneous

LED and Button

Power LED
- Red Color

Link/Act. LED
- Green Color/Flash Green

SD Card LED
- Blue Color

WPS/Reset Button
- Push once to start WPS. Press and hold for 10 seconds to start factory reset

Software

Android APP
- Yes

iOS APP
- Yes

Recording Software
- Free PC Recording Software

Mobile Web Wizard
- Auto Detect and designed for smartphone and tablet PC

PC Web Wizard
- Complete function settings

ONVIF
- Yes

Search and Installation program
- AirLive IP Wizard II for Windows

System Integration

Event 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

Motion Detection
- 3

Event handler
- FTP, Samba Server, SD card file upload, Dropbox
- E-mail notice
- Push Notification
- HTTP and TCP notification
- Audio File Playback

UPnP
- Yes

Application Programming Interface
- Onvif Profile S
- Open API for software integration
- SDK

Video Buffer
- Pre- and post- alarm buffering

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.

Continuous Recording
- Yes

Viewing System

OS
- Windows VISTA / Windows XP / Windows 7/ Windows 8

Browser
- Internet Explorer (8.0+) / Chrome / Firefox / Safari

Cell Phone
- AirLive APPCAM

Video Player
- VLC, Quick Time, Real Player, Core Player

General

Network Processor
- DSP Base

System ROM
- 1GB(Flash)

System RAM
- 2GB

Power Supply
- DC 5V/1A

Power Consumption
- 4 Watts Max.

Connector
- RJ-45 10BaseT/100BaseTX
- DC 5V power jack

Environment
- Operation: Temp: -5℃ ~ 55℃ Humidity: 20% ~ 85% non-condensing
- Storage: Temp: -15℃ ~ 60℃ Humidity: 0% ~ 90% non-condensing

Dimension
- H x W x D: 94 x 64 x 40 mm

Ordering Information:

AirLive SmartCube 300W   Intelligent 3MP Wireless Cube IP Camera

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