



## SC-300W *SmartCube 300W IP-Camera*

- Works with Smart Home IoT kit
- Supports 3MP, 1080P, and 720P resolutions
- 802.11n WiFi + Ethernet port
- P2P easy setup with Android and iOS APP
- PIR Human Detection with SD Card recording
- Night vision IR LEDs with ICR
- Temperature and humidity sensors
- Built-in Microphone and Speaker for 2 way audio



### Secure Your Home Around the Clock

After putting AirLive IoT devices on the proper location,  
you can control every situation whenever you are.

### *Support AirLive smart home system*

When using the AirLive SmartLife Plus APP in combination with the AirLive SG-101 Gateway. Then up to four SC-300W cameras can be added to the app. When sensor is triggered in your home you can directly open the APP and in the APP see the Live view from the camera. This way you will know who triggered the sensor.

### *3 Megapixel Resolution*

Record video at full 3 megapixel resolution. That's 10 times more resolution than VGA and 3 times more resolution than 720P HD. It can capture much more details where you need it. You can also set the camera at 1080P, 1.3MP, or 720P resolutions to conserve recording space.





## Multiple storage location

The SC-300W can show the live view directly in your APP, and also save video/snap-shot in mobile, you can also record the image to the internal SD card for later use. The camera is a great addition in a secure automated home.

## Specifications

Model	SmartCube 300W IP-Camera
Hardware	
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	Minimum Illumination
Lens Type	3.6 mm F = 2.0
Viewing Angle	80°(D) 72 °(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

Video	
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
	30 fps @ 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
Audio	
Audio Encoder	G.71
Audio Streaming	Two-way1
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	Motion detection
	Tamper Detection
	Periodically Time
	SD Card Read/Write Fail Detection
	Network Disconnect
	Audio Detection
	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, Periodically Time, SD Card Read/Write
	Fail Detection, Network Disconnect, Audio Detection, 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	iOS and Android APP
Video Player	VLC, Quick Time, Real Player, Core Player

General	
Power Supply	DC 5V/1A
Power Consumption	4 Watts Max.
Connector	RJ-45 10BaseT/100BaseTX
	DC 5V power jack
Dimension and Environment	
Dimensions	H x W x D: 94 x 64 x 40 mm
Operating Temperature	Temp: -5°C ~ 55°C
	Humidity: 20% ~ 85% non-condensing
Storage Temperature	Temp: -15°C ~ 60°C
	Humidity: 0% ~ 90% non-condensing

## Specifications

Model	SmartCube 300W IP-Camera
	Intelligent 3MP Wireless Cube IPCAM with Temperature &
	Humidity Sensors
EAN Code	13 Code : 4719869617927
	14 Code : 14719869617924

## Standard Package

Package Type	
Package Size	13.5*18.5*7 cm
Package Weight	0.45 kg
Package Content	SmartCube 300W , Stands , Quick Setup Guide, Power
	adapter , Mounting accessories

## Optional Accessories

SP-100E	Network Surge Protector
Grounding cable	600mm

## Carton Package

Quantity	20
Dimensions	29*40*39 cm
Weight	10.3 kg