



**SD-3030**

**30X 3MP Optical Zoom  
Speed Dome IP Camera  
Quick Installation Guide**

## Support

You can download the complete guides and supporting programs from <http://www.airlivesecurity.com/product/sd-3030/download>, or scan the QR code here.



Please consult with the FAQs <http://www.airlivesecurity.com/product/sd-3030/faq> before writing to OvisLink Tech Support Team for further assistance



For any other question, please read the user manual in the CD or mail to [tech@airlive.com](mailto:tech@airlive.com) for technical support.

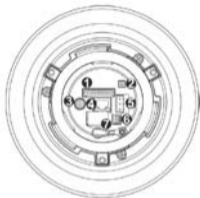
## SD-3030 Package Contents

Please check the package contents and contact your distributor if any part is missing.

1	SD-3030
2	Outdoor Mount Kit
3	Waterproof Rubber
4	Power Connector
5	Alarm I/O Connector
6	Audio I/O connector
7	Security Torx
8	Lubricant
9	Screw x 4
10	Label
11	User Manual CD
12	Quick Installation Guide

## I/O Interface

### Camera's Connectors



Pin	Connector
1	Alarm I/O
2	Default Button
3	BNC
4	RJ-45
5	Power (AC 24V)
6	Audio I/O
7	microSD Card Slot

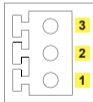
## I/O Interface

### Power Connection



Pin	Definition
1	AC 24V 1
2	GND
3	AC 24V 2

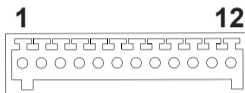
### Audio I/O Connection



Pin	Definition
1	Audio Out
2	GND
3	Audio In

## I/O Interface

### Alarm I/O Connection



Pin	Definition
1	Alarm Out NO 1
2	Alarm Out NC 1
3	Alarm Out COM 1
4	GND
5	Alarm Out NO 2
6	Alarm Out NC 2
7	Alarm Out COM 2
8	GND
9	Alarm In 4
10	Alarm In 3
11	Alarm In 2
12	Alarm In 1

**01** Remove Fixed Materials from the Speed Dome

Open the optical cover by nail.



**02** Remove Fixed Materials from the Speed Dome

Remove the white cushion, tape, and lens cover from the speed dome.



### 03 Remove Fixed Materials from the Speed Dome

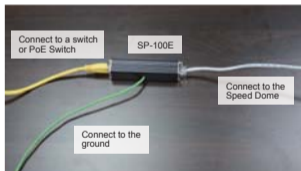
Put the optical cover back to the speed dome after removing fixed materials.



### 04 Speed Dome Installation

Use of a Category 5e Ethernet cable is recommended for the network connection. Connect a surge protector (SP-100E) to the Category 5e cable.

If the speed dome is powered by the adapter, please connect to a switch. If the speed dome is powered by PoE, please connect to an 802.3at PoE switch.



## 05 Speed Dome Installation

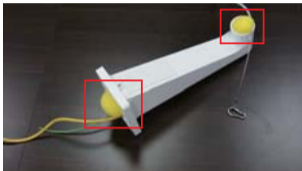
When the environment temperature is below 7 Celsius degree , please use the adapter or PoE+ switch to power on the speed dome.

If the speed dome is powered by the adapter, please insert the power cable through the pendent.



## 06 Speed Dome Installation

Insert the two sponge balls into the pendent.



Add the waterproof rubber on the pendent and turn it over.



## 07 Speed Dome Installation

Mount the pendent on the wall and connect the green wire of the network surge protector to the ground.



Assemble the mounting kit on the pendent and screw it.



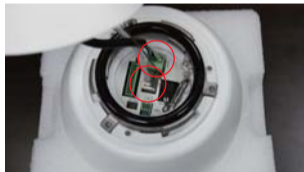
## 08 Speed Dome Installation

Turn over the waterproof rubber to cover the join.



## 09 Speed Dome Installation

Hook the speed dome, connect Internet cable and power connector.



## 10 Speed Dome Installation

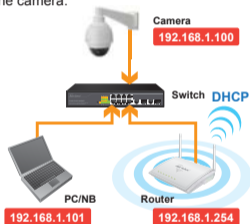
Assemble the speed dome on the mounting kit. Screw and fix the speed dome.





## 11 Set up the Network Environment

The default IP address of camera is 192.168.1.100. The camera will get IP address automatically, if it connects to a modem/router by DHCP function or you can assign a static IP for the camera.



**Important:** Please make sure your desktop/laptop is in the same network segment with the camera, or your desktop/laptop cannot connect to the camera in the network.

## 12 Install the AirLive IP Wizard

Please use the CD to install IP Wizard.



## 13 Find Camera on the Network

IP Wizard starts to scan camera automatically.  
Click the camera you want to log in.



**Important:** Please make sure your desktop/laptop is in the same network segment with the camera, or your desktop/laptop cannot connect to the camera in the network.

## 14 Access Camera on Web UI

Please use IE to log in the camera. The default username and password is **admin/airlive**.



You need to install the ActiveX on your PC when you first access to the camera web UI.

This website wants to install the following add-on: 'install.cab' from 'OvisLink Corp.'.



## 15 Access Camera on Web UI



## 16 Adjust the view angle

When the live view appears, you can adjust the view angle of the camera.



## 17 More Settings on Camera Web UI

You can also adjust more detail settings in the camera web UI by IE.



## 18 Download the CamPro Mobile

Please visit App Store or Google Play to download CamPro Mobile. You can use QR code scanner software directly or simply search the "AirLive CamPro Mobile"



App Store



Google Play

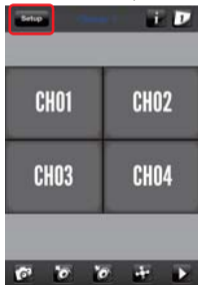


## 19 Start the CamPro Mobile

Click the "CamPro Mobile" icon on your device.

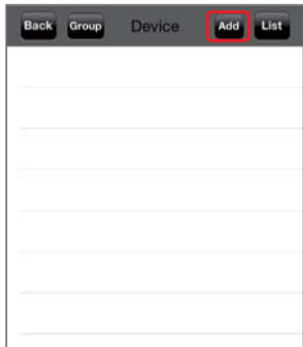


Press "Setup"




## 20 Search and Add the Camera

Press "Add" to start to search camera.



## 21 Search and Add the Camera

Press "Auto Search".



The screenshot shows the 'Device Edit' screen with a dark header containing 'Back' and 'Save' buttons. The main area contains several input fields: 'Device ID' (empty), 'Name' (IPCam-1), 'Model' (<Not Selected>), 'Address' (empty), 'HTTP Port' (80), 'User Name' (admin), and 'Password' (masked with dots). Below the 'Device ID' field, there are two buttons: 'Query' and 'Auto Search'. The 'Auto Search' button is highlighted with a red rectangular border.

## 22 Search and Add the Camera

Slide the list and select the camera of which you want to view.



The screenshot shows the 'Device Edit' screen with the 'Device ID' field populated with '103DC988AE'. Below the 'Device ID' field, there are two buttons: 'Query' and 'Auto Search'. A list of camera models and their IP addresses is displayed below the buttons, with a grey background behind the list. The list items are: 'CoreNVR - 192.168.10.200', 'CoreNVR16 - 192.168.0.95', 'FE-501DM - 192.168.0.76', and 'SD-3030 - 192.168.0.53'. The 'SD-3030' item is highlighted with a white background. At the bottom of the screen, there is a 'Password' field with a masked password.

## 23 Search and Add the Camera

Edit the information and Username/Password. And click "Save". Default Username/Password is admin/airlive.

Back Device Edit Save

Device ID 103DC988AE

Query Auto Search

Name IPCam-1

Model SD-3030

Address 192.168.0.53

HTTP Port 80

User Name admin

Password .....

## 24 Rename the Camera

For easy management, you can rename the camera. For example, you can name this camera as "Parking Lot". Press "Save" to save camera.

Back Device Edit Save

Device ID 103DC988AE

Query Auto Search

Name IPCam-1

Model SD-3030

Address 118.165.232.48

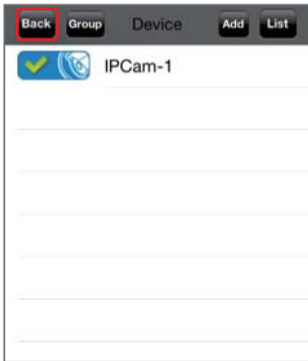
HTTP Port 80

User Name admin

Password .....

## 25 Cimea Live View

Press "Back" to four-channel live viewing.



## 26 Camera Live View

You can select any channel to enlarge the video or 4-channel view by tapping the screen.





## 27 Two-Way Audio

Now you can do free voice communication. Please switch to single channel and enable the audio function.



**Transmit Audio from Device to Camera**  
**Transmit Audio from Camera to Device**

## 28 Viewing from Internet

Back to step.23, you can see the Device ID number on the screen. Just click "Query", you will get the camera public IP and port number to view the video from Internet. If you cannot see the video, please setup port forward in the router.

Back	Device Edit	Save
Device ID	103DC988AE	
	Query	Auto Search
Name	IPCam-1	
Model	SD-3030	
Address	118.165.232.48	
HTTP Port	80	