

**VERIFY THE CONTENTS INSIDE PACKAGE BOX**

The package should contain the items plus ICA-HM127. If any item is missing or damaged, please contact the seller immediately.



Quick Installation Guide



CD-ROM



Lens



Stand

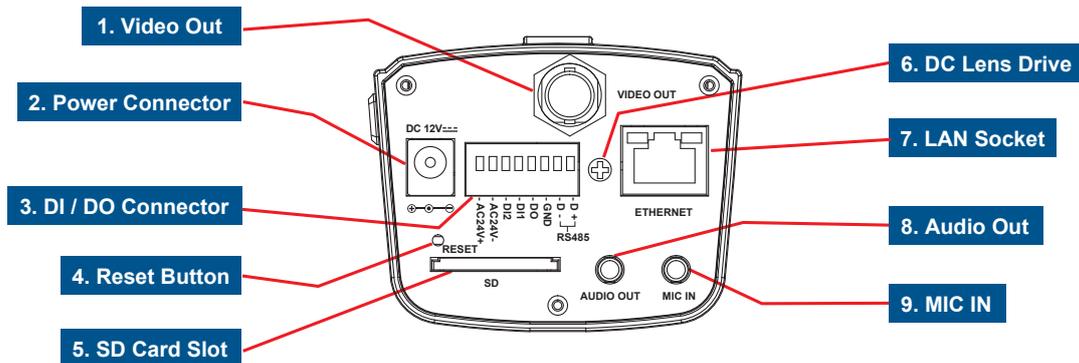


Accessories



Power Adapter

**Camera Rear Panel**



Item	Description	Item	Description																		
1. VIDEO OUT	Output video signal, connect to external video devices	4. RESET	When the IP camera is not functioning properly, you can use a pen or similar object to press this reset button to reset the IP camera. You can also press and hold this button for more than 5 seconds to clear all settings of IP camera, include administrator password, then the IP camera will download default setting automatically.																		
2. DC 12V*	Connect to DC power adapter output	5. SD	Inserts SD card for video recording. Maximum 32GB of SD-HD card supported.																		
3. DI/DO Connector	Connector Digital input / output dry contacts. Connects to external peripherals by wire. See next page for pin definitions.	6. DC lens drive	Adjust the DC lens driving ability																		
		7. ETHERNET	Connect to your local area network by Ethernet cable. Left LED: Power indicator Right LED: Data transfer																		
				8. AUDIO OUT	Connects to external audio amplifier to output voice. Use 3.5mm audio cable.																
		<table border="1"> <thead> <tr> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>D+</td> <td>RS485 signal positive (+)</td> </tr> <tr> <td>D-</td> <td>RS485 signal negative (-)</td> </tr> <tr> <td>GND</td> <td>Signal ground</td> </tr> <tr> <td>DO</td> <td>Digital Output #1</td> </tr> <tr> <td>DI1</td> <td>Digital Input #1</td> </tr> <tr> <td>DI2</td> <td>Digital Input #2</td> </tr> <tr> <td>AC24V-</td> <td>AC 24V power input negative (-)</td> </tr> <tr> <td>AC24V+</td> <td>AC 24V power input positive (+)</td> </tr> </tbody> </table>		Item	Description	D+	RS485 signal positive (+)	D-	RS485 signal negative (-)	GND	Signal ground	DO	Digital Output #1	DI1	Digital Input #1	DI2	Digital Input #2	AC24V-	AC 24V power input negative (-)	AC24V+	AC 24V power input positive (+)
		Item	Description																		
		D+	RS485 signal positive (+)																		
		D-	RS485 signal negative (-)																		
		GND	Signal ground																		
DO	Digital Output #1																				
DI1	Digital Input #1																				
DI2	Digital Input #2																				
AC24V-	AC 24V power input negative (-)																				
AC24V+	AC 24V power input positive (+)																				
<b>WARNING: DO NOT CONNECT POWERED CABLE!</b>		9. MIC IN	Connects to external microphone to input audio signal to IP camera. Use 3.5mm audio cable.																		

\*Note : ICA-HM127 can be powered either by 12VDC or IEEE 802.3af Power over Ethernet.

### Step 1. Connecting Lens

Fasten the Lens with IP Camera



**NOTE :** For "C-mount lens", the adapter must installed. For "CS-mount " the lens can use directly.

### Step 2a. Connecting Network



**NOTE :** Use only the power adapter shipped with the unit to ensure correct functionality

### Step 2b. Connecting Power via PoE interface and Network

In the ICA-HM127 can be configured without external power, if connecting to an IEEE 802.3af powered Ethernet switch.



### Step 3. Computer Network Setup

Set your computer's IP address to 192.168.0.x, where x is a number between 1 to 253 (except 20 where is being used for the camera by default). If you don't know how to do this, please ask your network administrator.

### Step 4. Login Prompt

Use web browser (Internet Explorer 6.0 or above) to connect to **192.168.0.20** (type this address in the address bar of web browser). You'll be prompted to input user name and password: **admin / admin**.



### Further Configuration

For detail configuration, please check user's manual on the bundled CD.