



**IP D/N CCD PoE Outdoor Rugged Dome
ACM-7511 series**

Ver. 120312

Quick Installation Guide



www.acti.com

1

Getting Started

1.1 PACKAGE CONTENTS

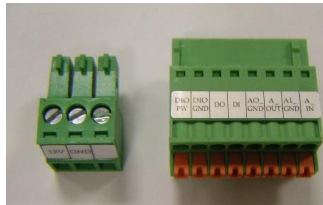
ACM-7511



Product CD



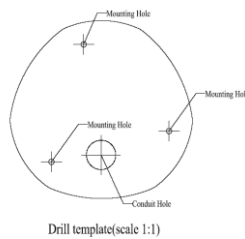
Terminal Blocks for Power, DI/O & Audio



Warranty Card



Drill Template



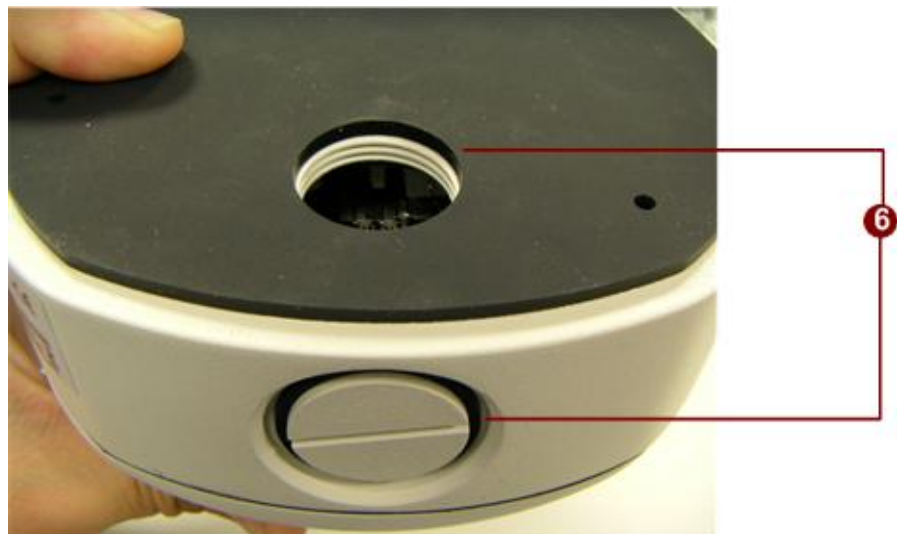
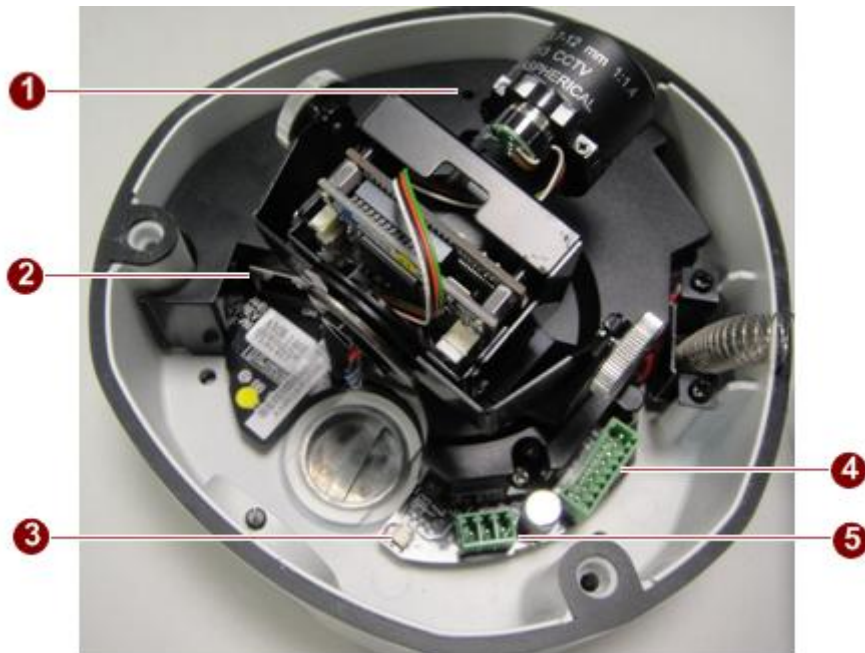
Mount Screws



BNC Cable



1.2 PHYSICAL DESCRIPTION



1. **Reset Button**

Step 1: Switch off IP device by disconnecting the power cable

Step 2: Press and continue to hold the Reset Button with a pointed object. Reconnect the power cable while still holding the reset button.

Step 3: Keep the reset button depressed for at least 16 seconds before releasing it. The unit will then start up with factory default settings.

2. **Ethernet Port**

The IP D/N CCD PoE Outdoor Rugged Dome connects to the Ethernet via a standard RJ45 connector. This camera can automatically detect the best network speed when connected to other auto-negotiation(NWAY) supported devices. (10Base-T/100Base-TX Ethernet).

3. **Analog Video Output**

The IP D/N CCD PoE Outdoor Rugged Dome supports one channel analog video output via a special BNC cable that came with the accessory pac

4. **Power Input Audio & Digital input/output**



PIN	NAME	DESCRIPTION
1	DIO PW	DC12VIN
2	DIO GND	DGND
3	DO	DO1_TO_OUTSIDE
4	DI	DI1_FROM_OUTSIDE
5	AO_GND	DGND
6	A_OUT	Audio_OUT_LR
7	AI_GND	DGND
8	A_IN	Audio_IN

5. Power Input

Connect the power adaptor here if your power input is DC12V.
Please follow the description on the connector to connect to power.



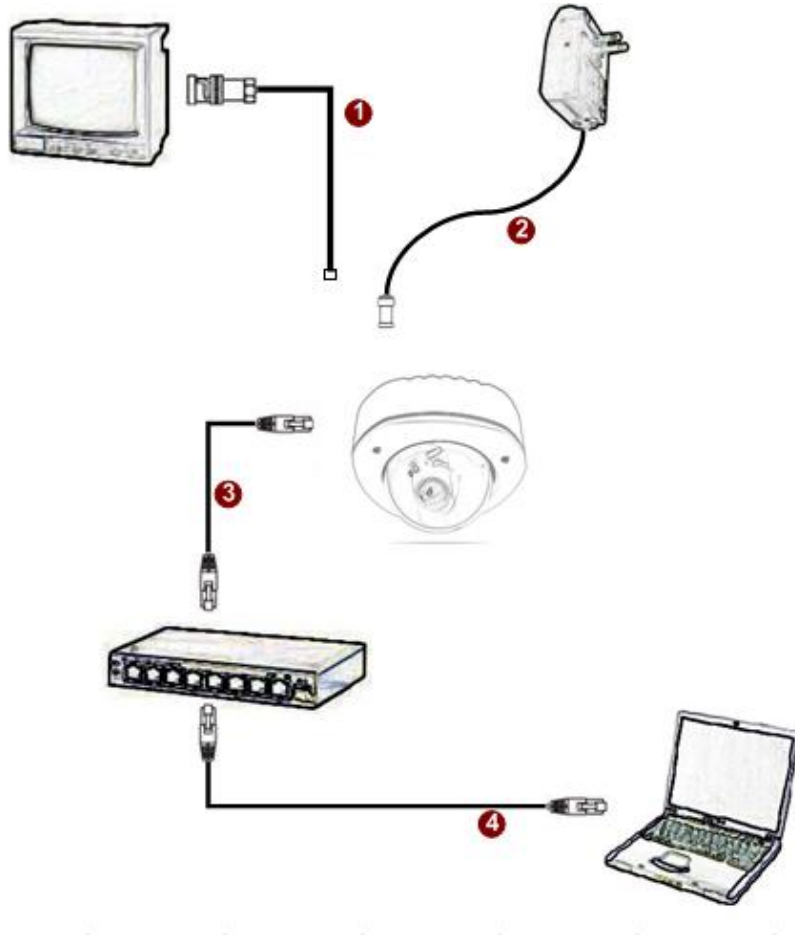
PIN	NAME	DESCRIPTION
1	12V	DC Power Input
2	GND	Ground Pin

6. Conduit Hole

These conduit holes provide alternative cable routing choices for different mounting scenarios.

1.3 BASIC CONNECTIONS

Follow the procedures below to connect the IP device to the respective apparatuses.



1. Connect an analog monitor to IP device video out via special BNC Cable that came with the accessory pack.
2. Connect the power adaptor to IP device
3. Connect IP rugged dome's ethernet port to an Ethernet (RJ45 connectors). If your IP rugged dome supports Power Over Ethernet (PoE), you may connect it directly to a PoE supported switch, a PoE injector connected to a switch or other Power Source Equipments(PSE)
4. Connect a PC to the Ethernet hub (RJ45 connectors)



NOTE: For more detailed explanations, we provide a support package that clarifies PoE related concepts for you. Please visit our web site and download the support document TS-00040.

2

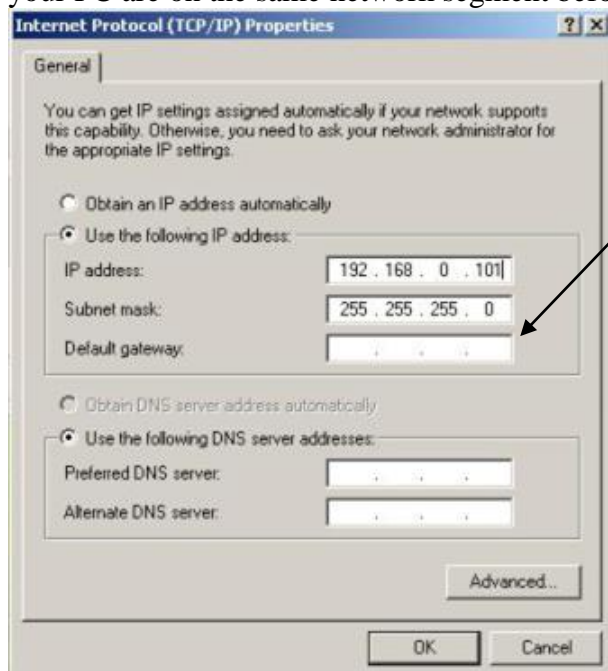
Quick Tour

This section guides you with a quick tour on this IP device.

2.1 Configure this IP Device

2.1.1 Make sure network environment

Default IP of this IP device is 192.168.0.100. Please make sure this IP device and your PC are on the same network segment before running the installation.

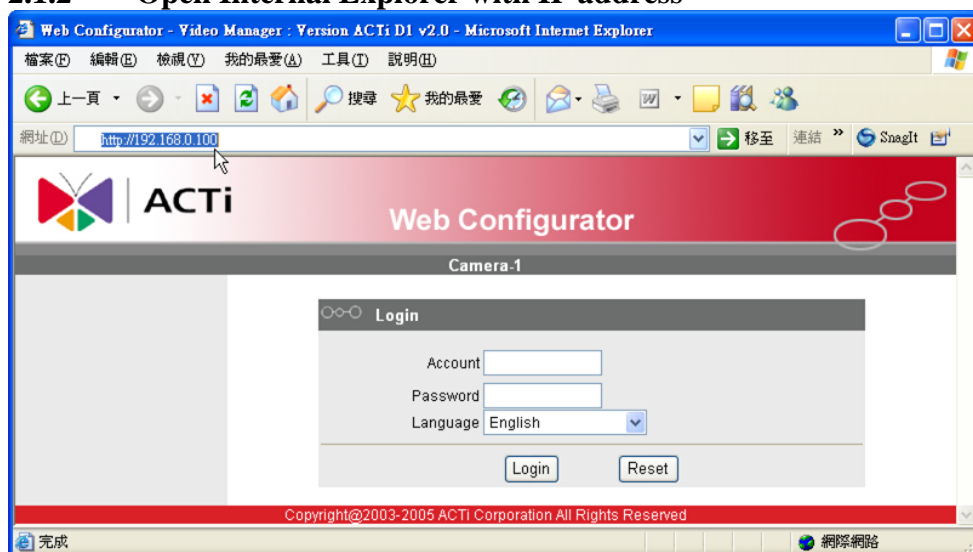


Please set the settings as below.

IP address: 192.168. 0.xxx
Subnet mask: 255.255.255. 0

(NOTE: xxx should be a number from 1 to 254 except 100, which is used by the IP device. Please also make sure that no two equipments use the same IP address in the same network..)

2.1.2 Open Internet Explorer with IP address

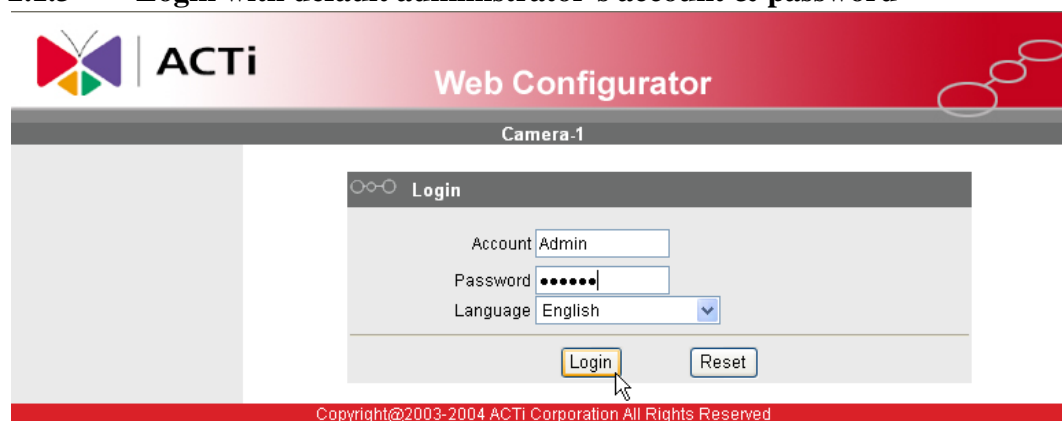



NOTE: Internet Explorer 6.0 or above is highly recommended. You may download it from

<http://www.microsoft.com/windows/ie/downloads/default.msp>

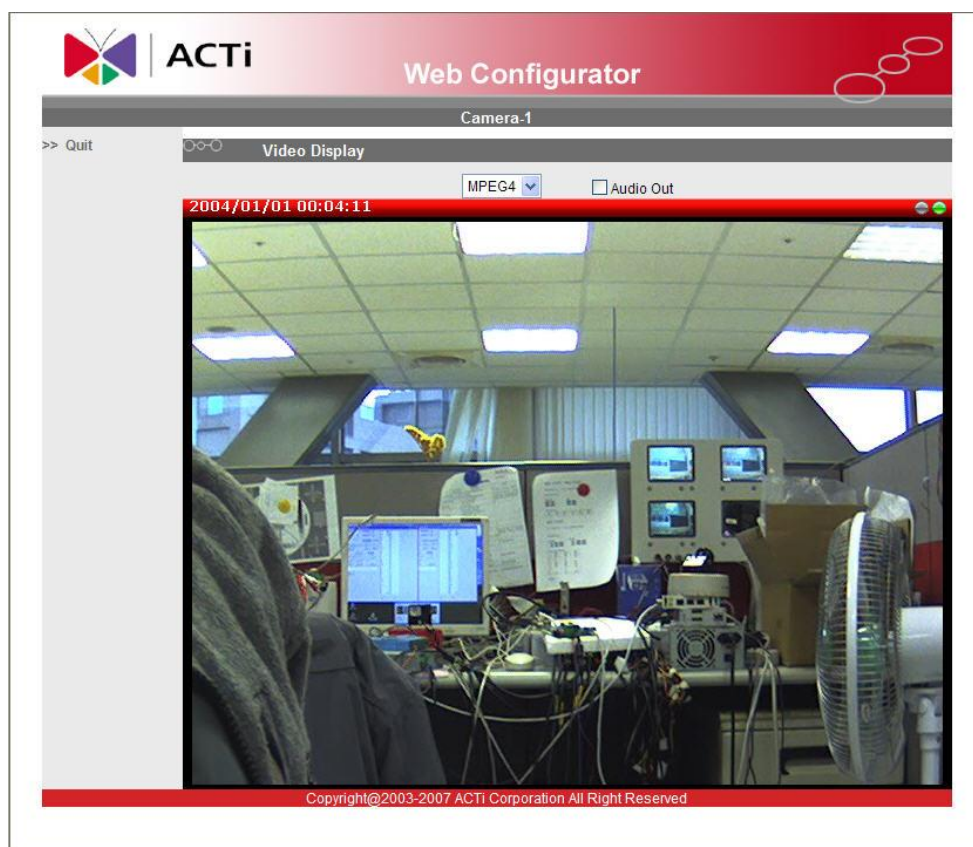
The default IP address for this device is 192.168.0.100

2.1.3 Login with default administrator's account & password



NOTE: Default administrator account is set to **Admin**, password is set to **123456**, and click  button.

2.1.4 Preview the video






2.1.5 Set the new IP address



***IP Address** : The default IP address is 192.168.0.100.

***Subnet Mask** : The default subnet mask is 255.255.255.0

***Click**  button

	<p>NOTE: In your Client PC, please make sure the setting of Network Connections Type is set to Auto Negotiation to enable best network speed performance. Otherwise, you may be unable to see live video or suffer delays and skipped frames.</p>
	<p>IMPORTANT: Please record the new IP address immediately after you change it. If you forget the new IP address, you may need to download IPUtility from ACTi website, or resetting the camera to factory default to connect to it.</p>

2.1.6 Check Default Video Setting

ACTi Web Configurator

Camera-1

Version V2.0 - Video Setting

Camera Name: Camera-1

Streaming Method: TCP Only

Audio In: Disabled

Analog Video: NTSC

Resolution: N640x480

Frame Rate Mode: Constant

Frame Rate: 30

Video Encoder: MPEG4

Video Bitrate Mode: Constant Bit Rate

Video Maximum Bitrate: UNLIMITED

Bitrate: 3M

Serial Port Baud Rate: 9600

Serial Port Control: 8,None,1

Video Control Port: 6001

Video Streaming Port: 6002

Apply Reset

Copyright@2003-2007 ACTi Corporation All Right Reserved



NOTE: Please make sure the TV Input (NTSC / PAL) meets your requirement, and click **Apply** button.

2.1.7 Click **Save Reboot** to save all settings and please wait about 30 seconds for system reboot.