

## Axis Communications Technical Support

Should you require any technical assistance, please contact your Axis reseller. If your questions cannot be answered immediately, your reseller will forward your queries through the appropriate channels to ensure a rapid response.

If you are connected to the Internet, you can:

- Download user documentation and firmware updates
- Find answers to previously resolved problems in the FAQ data base. Search by product, category or phrases
- Report problems to Axis support staff by logging in to your private support area

Visit the Axis Support Web at [www.axis.com/techsup/](http://www.axis.com/techsup/)

```
Command Prompt - ping 10.13.17.94 -t
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

H:\>e:
C:\>arp -s 10.13.17.94 08-40-8c-56-d4-d8 10.13.17.234
C:\>ping 10.13.17.94 -t

Pinging 10.13.17.94 with 32 bytes of data:
Request timed out.
Reply from 10.13.17.94: bytes=32 time=6ms TTL=64
Reply from 10.13.17.94: bytes=32 time=3ms TTL=64
Reply from 10.13.17.94: bytes=32 time=3ms TTL=64
Reply from 10.13.17.94: bytes=32 time=3ms TTL=64
Reply from 10.13.17.94: bytes=32 time=3ms TTL=64
Reply from 10.13.17.94: bytes=32 time=3ms TTL=64
Reply from 10.13.17.94: bytes=32 time=3ms TTL=64
Reply from 10.13.17.94: bytes=32 time=3ms TTL=64
Reply from 10.13.17.94: bytes=32 time=3ms TTL=64
Reply from 10.13.17.94: bytes=32 time=3ms TTL=64
```

Stop pinging the Camera Server by typing “Ctrl-C”.

### Accessing the Camera server from a Web browser

1. Start your web browser (e.g. Internet Explorer or Netscape) and enter the IP address of the Camera Server in the location/address field.
2. The Camera Server’s settings can be configured from its internal web page. For more information about configuration, please consult the Camera Servers manual.

**Important!**  
By default the administrator’s user name and password for the Camera Server are set to root and pass, respectively.

**WARNING**  
Decision No. 01-480 of the Autorité de Régulation de Télécommunications (ART), dated 23 May 2001, authorizes the utilization of a part of the 2400-2483.5Mhz radio band for Radio Local Area Networks (RLAN) in France. However, this product is strictly authorized for limited use on channels 10, 11, 12 and 13 of the 2446.5-2483.5MHz radio band only. As failure to comply with these regulations may be considered a punishable offence, you are subsequently reminded to strictly adhere to these regulations when installing and using this product in France.

**AVERTISSEMENT AUX UTILISATEURS**  
La décision N° 01-480 en date du 23 mai 2001 prise par l’Autorité de Régulation des Télécommunications (ART) autorise l’utilisation d’une partie de la bande de fréquences 2400-2483,5 MHz pour les réseaux locaux radioélectriques (RLAN) en France. Cependant au niveau national, seule la bande 2446,5-2483,5 MHz est autorisée pour des produits ayant une puissance limitée à 100 mW Cette bande de fréquences correspond aux canaux 10,11,12 et 13. En installant et utilisant ce produit réseaux sans fils pour RLAN, vous vous engagez donc à respecter cette réglementation et à n’utiliser que ces 4 canaux.



[www.axis.com](http://www.axis.com)

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System Installation Guide

## 802.11b Wireless Access Point/Device Point\*

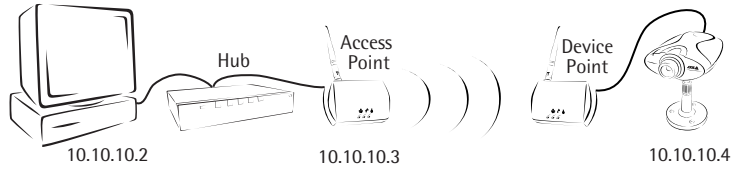


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**\*Important! please read the installation notices (overleaf) prior to installation**  
**\*Attention! Veuillez lire la notice d’installation (au verso) avant de procéder à l’installation**

\*The Device Point is commonly referred to as the Station Adapter.

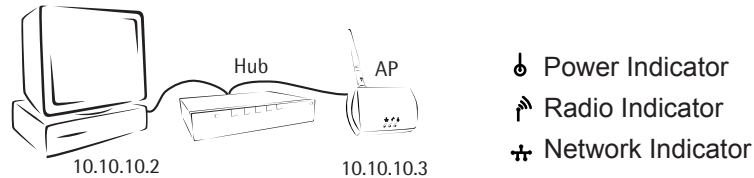




This Installation Guide is a short introduction to getting the system up and running. For further configuration, please consult the manual for each device.

## Installing your 802.11b Wireless Access Point on the Network

Follow the instructions below to install the Access point on an Ethernet network.

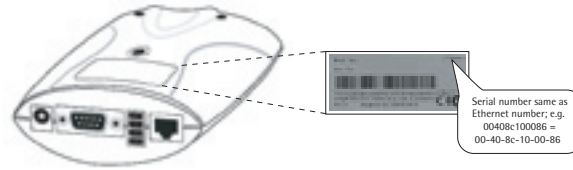


1. Connect an Ethernet cable to the Ethernet socket and attach it to the main network.
2. Connect the power cable to the power connector and then plug it into the main power supply.
3. Ensure that the Power Indicator is permanently lit and that the Network Indicator flashes intermittently.
4. Login to the Access point from a computer on your network that has the Smart AP Utility installed (The default password is default).
5. Configure the network settings for the Access point (IP address, subnet mask, default gateway) and press the Apply button. If unsure which network settings to use, please consult your network administrator.

## Connecting your Camera Server to the Network

### Before connecting the Camera to the Device Point

1. Note the serial number on the underside of the Camera Server. You need to know this to set the IP address. The 12-digit serial number is the same as the MAC/Ethernet address, e.g. Ser.No: 00408c100086 = MAC/Ethernet Address: 00-40-8c-10-00-86.



2. From a computer on your network, assign your camera with a unique IP address using the appropriate method for your operating system.

**Note: You must enter a new and unused IP address. You can obtain an IP address from your Network Administrator.**

Windows only - Start a Command prompt and type these commands:  
Syntax:  
arp -s <Camera IP address> <Ethernet address> <my PC IP address>  
ping -t <Camera IP address>

**Example:**  
arp -s 10.13.17.94 00-40-8c-56-d4-d8 10.13.17.234  
ping 10.13.17.94 -t

UNIX only - Type these commands  
in your command line:  
Syntax:  
arp -s <IP address> <Ethernet address> temp  
ping <IP address>  
**Example:**  
arp -s 10.13.17.94 00:40:8c:56:d4:d8 temp  
ping 10.13.17.94

3. The message Request timed out.... will be appear repeatedly returned in the window.
4. You are now ready to proceed with the installation by connecting the Camera Server to the Device point.

**Note: In some Unix systems, the ARP command can be located in a directory that is not on the command path.**

## Connecting your Camera Server to the Device Point

Follow the instructions below to install the Camera Server to the Device point.



1. Use a cross over UTP Ethernet cable to connect the Camera Server's Ethernet socket and attach it to the Device Point's Ethernet socket.
2. Connect the Device Point's power cable to the power connector and plug it in to the main power supply.
3. Connect the camera power cable to the power connector and plug it in to the main power supply.
4. Ensure that the power indicators on the Camera Server and Device Point are permanently lit.
5. Check that the Device Point's Radio indicator is permanently lit.
6. Also ensure that the network indicators on the Camera Server and the Device Point are flashing due to the network traffic from the pings. The message "Reply from xxx.xxx.xxx.xxx:bytes=32 time=xms 10ms TTL=64" or similar will be displayed in the Command Prompt window of the computer on your network: