

PTC115/PTC500S

Quick Guide

패키지 내용물



Federal Communication Commission Interference Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radiofrequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

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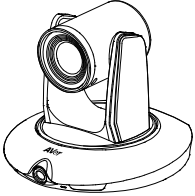

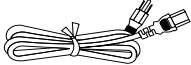
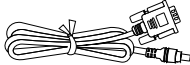

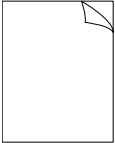

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A 급 기기 (업무용 방송통신기자재)	이 기기는 업무용(A 급) 전자파적합기기로서 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로합니다.

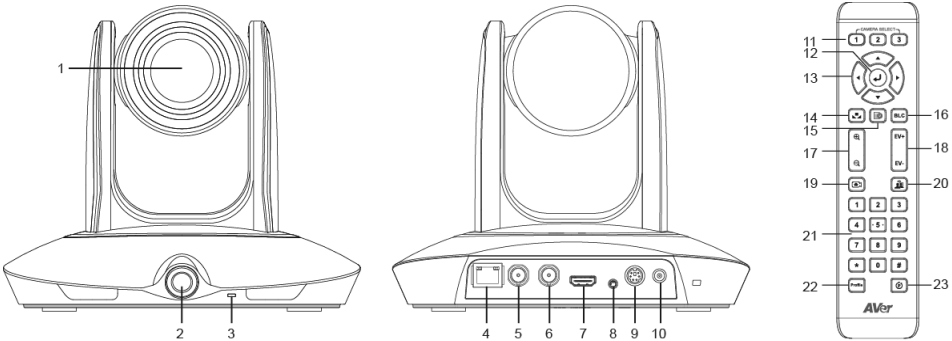
English.....1

한국어.....7

Package Contents

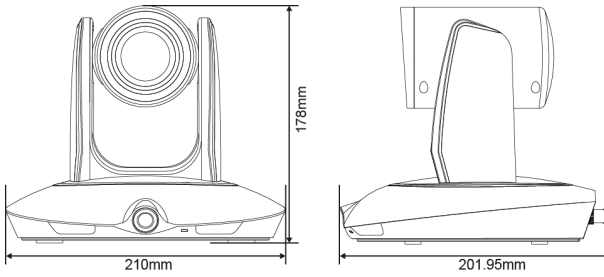
Camera unit	Power adapter	Power cord	RS-232 to D-Sub 9 cable
			
Battery	Quick Guide	Remote Control	
			

Overview



- | | | |
|---------------------|------------------------------|---------------------------|
| 1. PTZ camera | 9. RS-232 port | 17. Zoom in/out |
| 2. Panoramic camera | 10. Power jack | 18. Exposure compensation |
| 3. Power indicator | 11. Camera select | 19. Back to zero position |
| 4. RJ-45 port | 12. Enter | 20. Specifies tracking |
| 5. 3G-SDI 2 port | 13. Camera direction control | 21. Number buttons |
| 6. 3G-SDI 1 port | 14. White balance | 22. Profile |
| 7. HDMI port | 15. OSD menu | 23. Preset |
| 8. Line in port | 16. Back light control | |

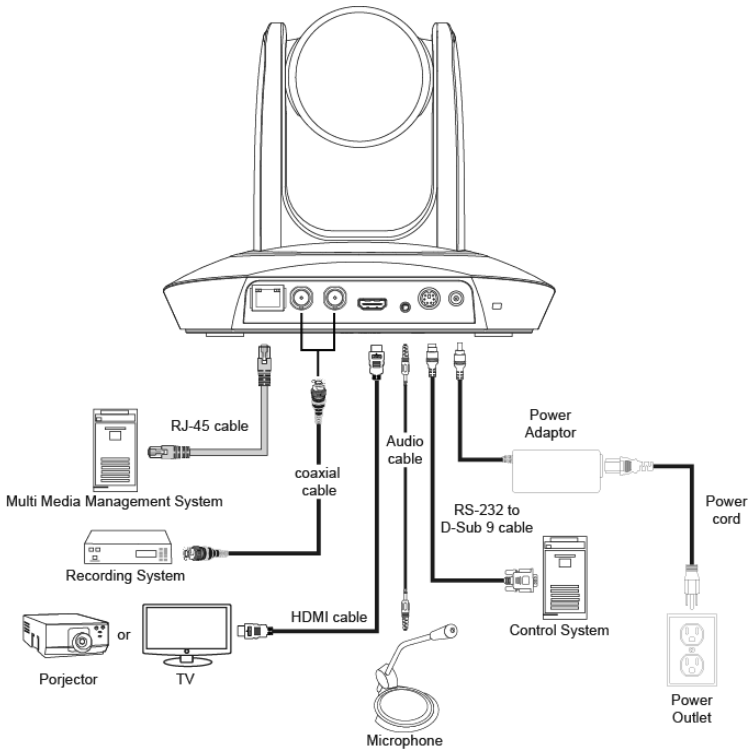
Dimension



Connections

Installation Suggestion:


- Install height: 2.1 ~ 2.7m
- Distance from podium:
 - PTC115: 4~10m
 - PTC500S: 4~15m



Setup IP Address

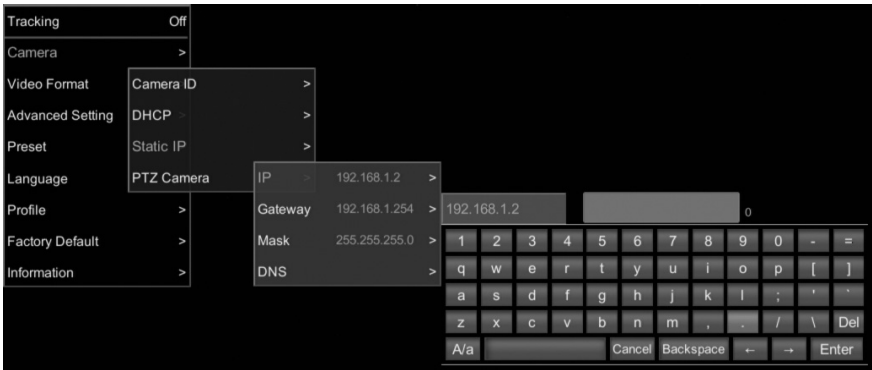
There are two ways to setup IP address of the camera. Please follow the steps below to setup the IP address.

■ Static IP Address


1. After starting-up, press  button on remote control to call setup menu.
2. Use ▲ and ▼ buttons to select the **Camera > Static IP > IP**, then press ► button to enter IP address.

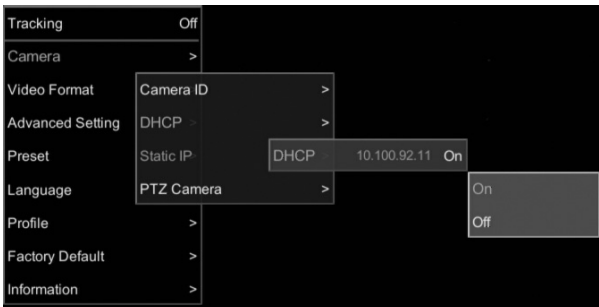
[Note] If DHCP is on, please turn off DHCP before setup static IP address. Go to **Camera > DHCP > DHCP > Off**.

3. To setup gateway and DNS, use ▲ and ▼ to select "Gateway" or "DNS". Then, press ► button to enter the value.

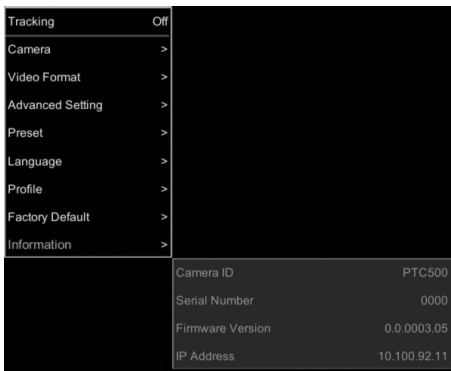


■ Dynamic IP Address

1. After starting-up, press  button on remote control to call setup menu.
2. Use ▲ and ▼ buttons to select the **Camera > DHCP > DHCP > On**, then press ► button to get IP address from local DHCP server.

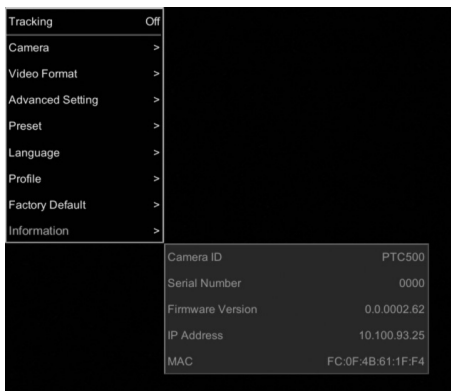


3. Use ▲ and ▼ buttons go to “Information” to check the IP address information.



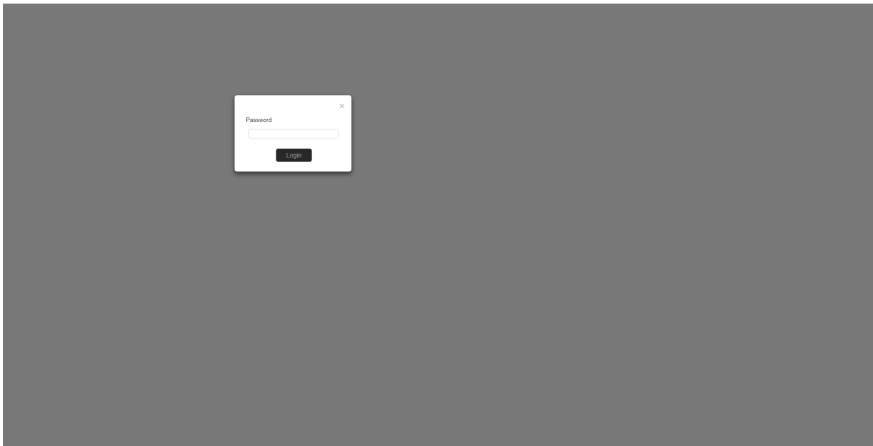
Make a Connection to the Camera via Browser

1. **Find the IP address of the camera:** call out OSD menu of the camera. Use ▲ and ▼ buttons on remote controller to go to “Information” to find the IP address information.

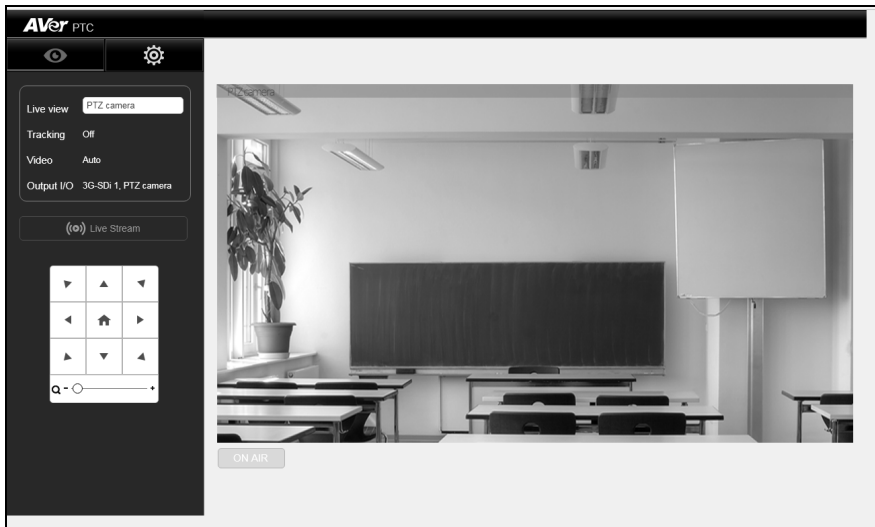


2. Open the browser on your PC and enter the IP address of the camera.

3. Enter the password of the camera to login. The default password is “**admin**”.



4. After login, User should see the main interface of the camera.



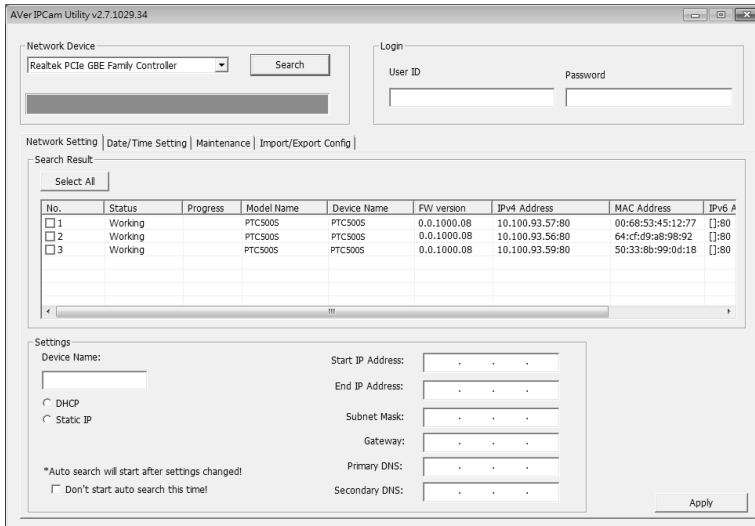
Make a Connection to the Camera via AVer IPCam Utility

To find the IP address of your cameras, you can execute the IPCam Utility installer. Follow the below steps to find the IP address of camera.

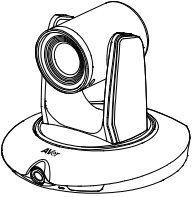

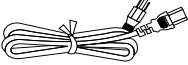
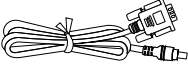

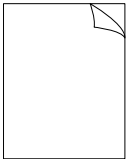

1. Download the IPCam Utility from <http://www.aver.com/download-center>.
2. Run the IPCam Utility
3. Click Search, and all available devices will be listed on the screen.
4. Select a camera from the list.
5. The corresponding fields of IP address will display.
6. Double-click on the IP address of camera from the list can connect to camera through the browser.

[Note] If IPCam utility cannot find the camera, please check following:

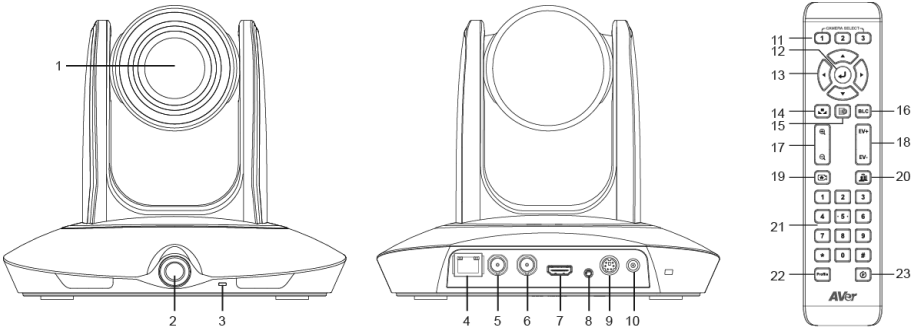
1. Please make sure the Ethernet connection of camera is well connected.
2. The camera and PC (IPCam utility) are in the same LAN segment.



패키지 내용물

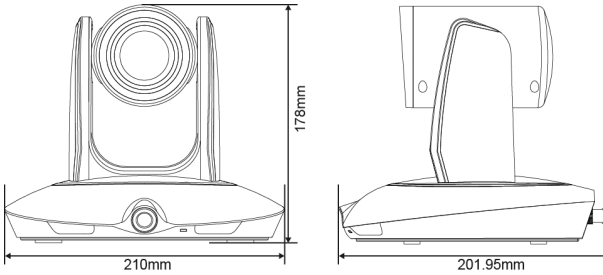
<p>카메라 본체</p> 	<p>전원 어댑터</p> 	<p>전원 코드</p> 	<p>RS-232 to D-Sub 9 케이블</p> 
<p>배터리</p> 	<p>제품 안내서</p> 	<p>리모컨</p> 	

개요



- | | | |
|----------------|---------------|------------|
| 1. PTZ 카메라 | 9. RS-232 포트 | 17. 줌 인/아웃 |
| 2. 파노라마 카메라 | 10. 전원 단자 | 18. 노출 보정 |
| 3. 전원 표시등 | 11. 카메라 선택 | 19. 위치 초기화 |
| 4. RJ-45 포트 | 12. 입력 | 20. 추적 기능 |
| 5. 3G-SDI 2 포트 | 13. 카메라 방향 조정 | 21. 숫자 버튼 |
| 6. 3G-SDI 1 포트 | 14. 화이트 밸런스 | 22. 프로파일 |
| 7. HDMI 포트 | 15. OSD 메뉴 | 23. 프리셋 |
| 8. 오디오 입력 단자 | 16. 백라이트 조정 | |

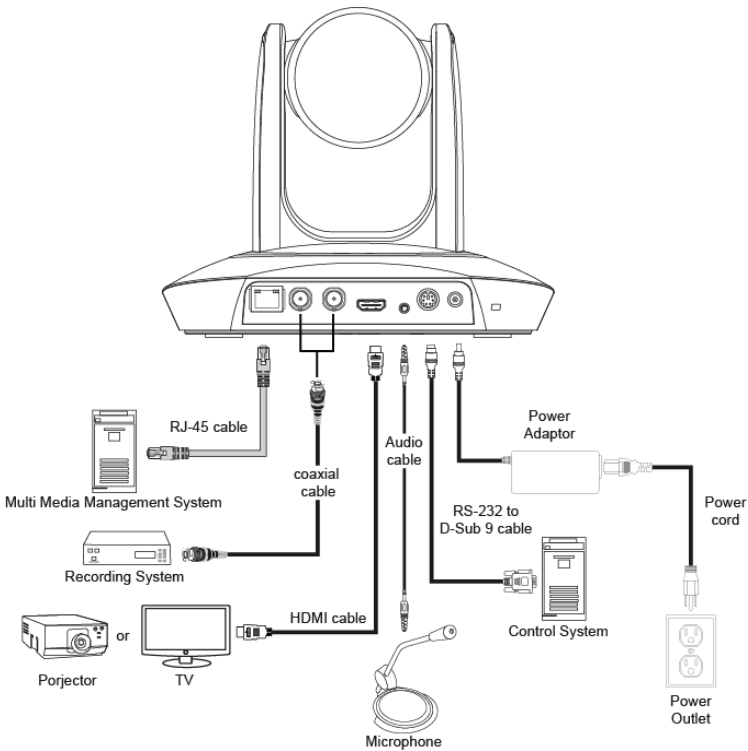
크기



연결

설치 제한:


- 설치 높이: 2.1 ~ 2.7m
- 연단으로부터의 거리: 4~15m
 - PTC115: 4~10m
 - PTC500S: 4~15m



IP 주소 설정

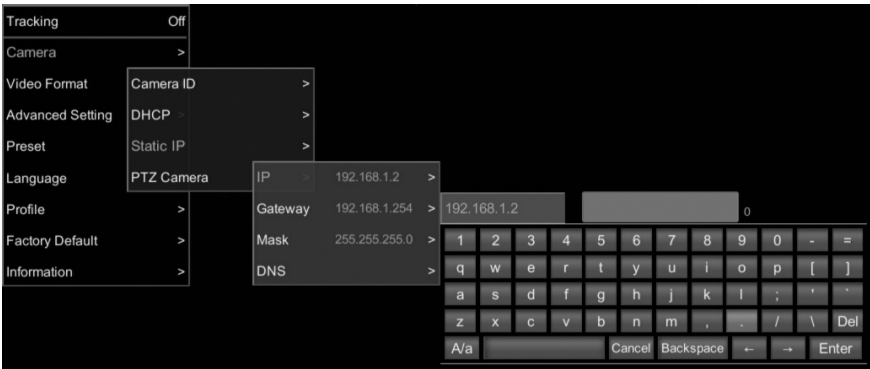
카메라 은 두 가지 IP 설정 방법이 있습니다. 아래 단계에 따라 IP 주소를 설정 하십시오.

■ 고정 IP 주소


1. 장치 시작 후, 리모컨의  버튼을 눌러 설정 메뉴를 불러옵니다.
2. ▲와 ▼ 버튼을 사용하여 **Camera > Static IP > IP** 를 선택한 후, ► 버튼을 눌러 IP 주소를 입력합니다.

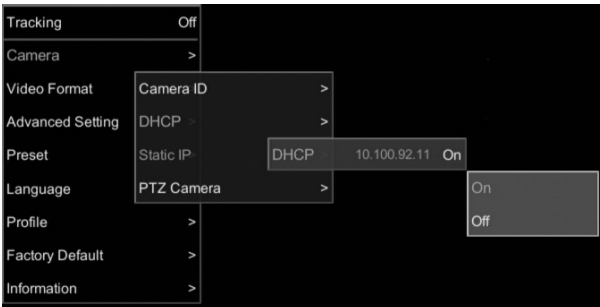
[참고] DHCP 기능이 켜져 있으면 고정 IP 주소 설정 전에 **Camera > DHCP > DHCP > Off** 를 눌러 DHCP 기능을 꺼 주십시오.

3. 게이트웨이와 DNS 를 설정하려면 ▲과 ▼ 버튼을 사용하여 "Gateway" 또는 "DNS"를 선택한 후 ► 버튼을 누르고 값을 입력하십시오.



■ 동적 IP 주소

1. 장치 시작 후, 리모컨의  버튼을 눌러 설정 메뉴를 불러옵니다.
2. ▲와 ▼ 버튼을 사용하여 **Camera > DHCP > DHCP > On** 을 선택한 후 ► 버튼을 눌러 로컬 DHCP 서버에서 IP 를 할당 받습니다.



3. ▲와 ▼ 버튼을 사용하여 "Information" 항목을 선택한 후 IP 주소 정보를 확인합니다.

Tracking	Off
Camera	>
Video Format	>
Advanced Setting	>
Preset	>
Language	>
Profile	>
Factory Default	>
Information	>
Camera ID	PTC500
Serial Number	0000
Firmware Version	0.0.0003.05
IP Address	10.100.92.11

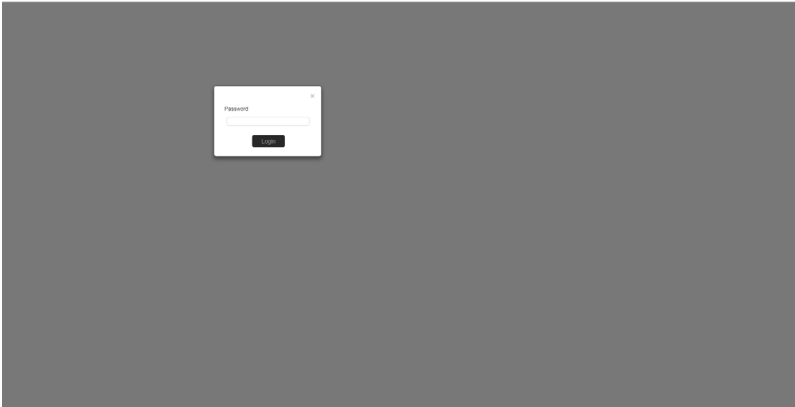
브라우저를 통하여 카메라 연결하기

5. **카메라의 IP 주소 찾기:** 카메라 의 OSD 메뉴를 불러옵니다. 리모컨의 ▲와 ▼ 버튼을 사용하여 "Information" 항목에서 IP 주소 정보를 확인합니다.

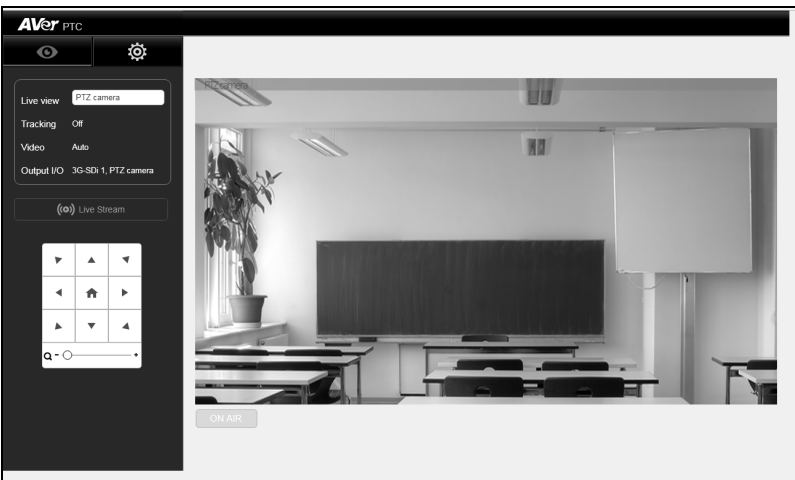
Tracking	Off
Camera	>
Video Format	>
Advanced Setting	>
Preset	>
Language	>
Profile	>
Factory Default	>
Information	>
Camera ID	PTC500
Serial Number	0000
Firmware Version	0.0.0002.62
IP Address	10.100.93.25
MAC	FC:0F:4B:61:1F:F4

6. PC 에서 브라우저를 실행한 후 주소 창에 카메라 의 IP 주소를 입력합니다.

7. 비밀번호를 입력하여 카메라에 로그인합니다. 초기 비밀번호는 "admin"입니다.



8. 로그인 후 카메라의 메인 인터페이스 화면을 볼 수 있습니다.



AVer IPCam 유틸리티를 통하여 카메라 에 연결 하기

카메라의 IP 주소를 찾으려면 IPCam 유틸리티 인스톨러를 실행하십시오. 다음 단계를 따라 카메라의 IP 주소를 찾으십시오.

1. <http://www.aver.com/download-center>에서 IPCam 유틸리티를 다운로드하십시오.
2. IPCam 유틸리티를 실행 하십시오.
3. 검색을 클릭하면 사용 가능한 모든 장치가 화면에 표시됩니다.
4. 목록에서 카메라를 선택하십시오.
5. 해당하는 IP 주소 필드가 표시됩니다.
6. 목록에서 카메라의 IP 주소를 두 번 클릭하면 브라우저를 통해 카메라에 연결할 수 있습니다.

[참고] IPCam 유틸리티가 카메라를 찾지 못하면 다음을 확인하십시오:

1. 카메라가 이더넷에 연결되어 있는지 확인하십시오.
2. 카메라와 PC (IPCam 유틸리티)는 동일한 LAN 세그먼트에 있습니다.

