Quick Start Guide
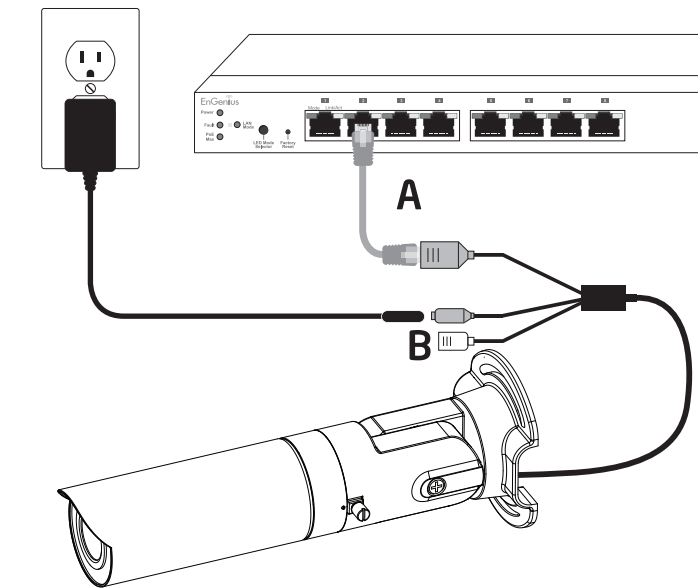
2 Megapixel Full HD Bullet Camera

EnGenius Cloud Services
(EnViewer Finder / EnViewer)

version 1.0

EDS5250
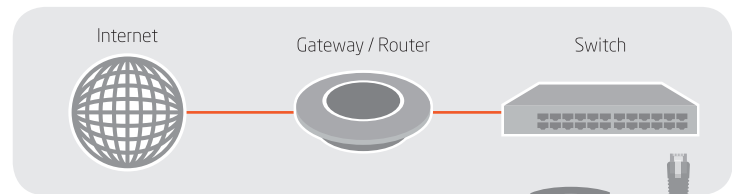
Before Getting Started
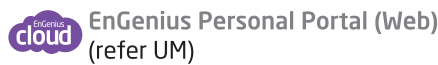

Internet Gateway / Router Switch

Ensure that your Gateway/Router is already connected to the Internet for proceeding the camera setup. (UID/P2P, EnGeniusDDNS, and Mobile APP)
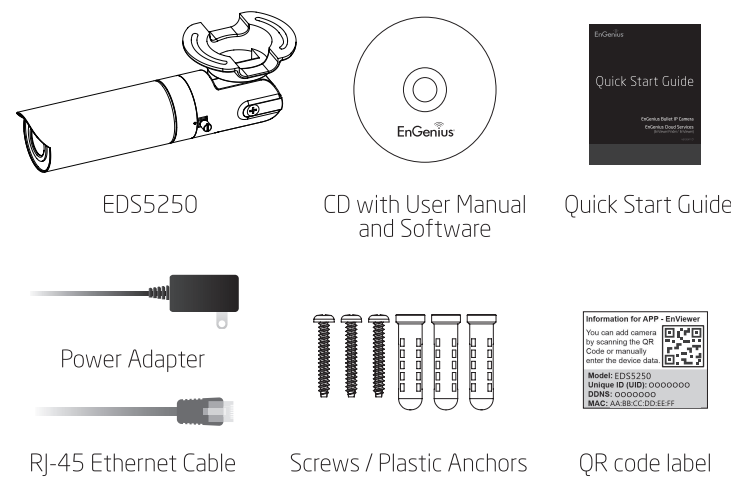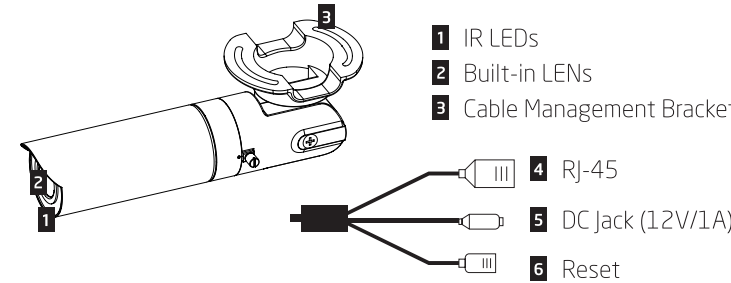
For Local Network

PC-based Wizard
EnViewer Finder

Video Management Software
EnGenius VMS (refer UM p.64)

For Remote Network

Mobile Viewer (APP)
EnViewer

EnGenius Personal Portal (Web)
(refer UM)

Package Contents

EDS5250

CD with User Manual and Software

Quick Start Guide

Power Adapter

Screws / Plastic Anchors

RJ-45 Ethernet Cable

QR code label

Information for APP - EnViewer
You can add camera by scanning the QR Code or manually enter the device data.
Model: EDS5250
Unique ID (UID): 0000000
DDNS: 0000000
MAC: AA:BB:CC:DD:EE:FF

Interface

1	IR LEDs
2	Built-in LENs
3	Cable Management Bracket
4	RJ-45
5	DC Jack (12V/1A)
6	Reset

Technical Support

Country of Purchase	Service Center	Service Information
North America www.engeniuscanada.com	Canada	rma@engeniuscanada.com Toll Free: (+1) 888 397 2788 Local: (+1) 905 940 8181
www.engeniustech.com	Los Angeles, USA	support@engeniustech.com Toll Free: (+1) 888 735 7888 Local: (+1) 714 432 8668
Central & South America es.engeniustech.com pg.engeniustech.com	Miami, USA	miamisupport@engeniustech.com Miami: (+1) 305 887 7378 Sao Paulo, Brazil: (+55) 11 3957 0303 D.F, Mexico: (+52) 55 1163 8894
Europe www.engeniusnetworks.eu	Netherlands	support@engeniusnetworks.eu (+31) 40 8200 887
Africa **CIS** **Middle East** **Russia** www.engenius-me.com	Dubai, UAE	support@engenius-me.com Toll Free: U.A.E.: 800-EnGenius 800-364-364-87 General: (+971) 4 357 5599
Asia **Oceania** www.engeniustech.com.sg	Singapore	www.engeniustech.com.sg/e_warranty_form techsupport@engeniustech.com.sg Toll Free: Singapore: 1800 364 3648
Others www.engeniusnetworks.com	Taiwan, R.O.C	technology@senao.com

ONVIF Compliance Benefits

ONVIF is a global interface standard that facilitates interoperability among IP-based physical security products regardless of the manufacturers.

It is guaranteed that different types of NVR/ VMS software flexibility combining EnGenius ONVIF IP camera.

To learn more in-depth of the NVR/VMS system operation, please contact NVR/ VMS software administrators.

How to add EnGenius camera using NVR/ VMS system(s)?

Step 1: Use of NVR/ VMS default search

Step 2: If camera cannot be detected by Step 1, please manually enter device's IP address and login info. Then select "ONVIF Camera" configuration to connect

Step 3: Click "Test" to verify the proper connectivity

Step 4: Click "Finish"

1 Connecting to Camera

Basic Connection (without PoE)

A) Connect the camera to a switch via **Ethernet Cable**.

B) Connect the supplied power cable from the camera to the power outlet.

Power over Ethernet (PoE) Connection

A) When connecting to **PoE-Enabled Switch**:
The camera is PoE compliant, please connect the Ethernet Port from the Cable Harness to a PoE-enabled Switch using single Ethernet Cable.

B) When connecting to a **non-PoE Switch**:
Connect the camera to a non-PoE Switch via PoE Injector (optional).

A PoE-Enabled Switch

B non-PoE Switch PoE injector

2 Setup EnViewer Finder
(PC-based Wizard for Local Network)

The EnGenius IP Camera is set to DHCP by default. If you have a router or DHCP server providing addresses on your network, please check your DHCP Client Table or try EnViewer Finder.
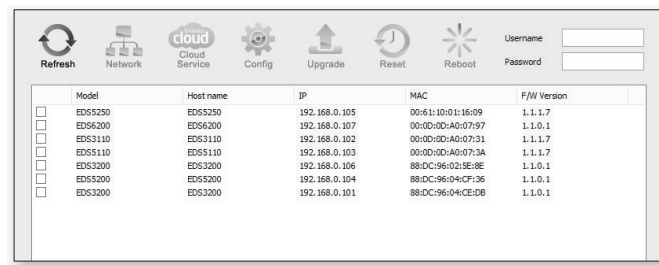
Note: If you do not have a DHCP server, the camera default IP address is 192.168.0.200.

EnViewer Finder is the setup wizard assisting you to configure the Camera connected to your network (LAN).

A) Select and run the EnViewer Finder from the included CD. Follow the instruction to complete the installation.

EnViewer Finder by EnGenius

The wizard will search all Cameras within your home network (LAN).

B) Select the target Camera from the list.

Model	Host name	IP	MAC	F/W Version
EDS5250	EDS5250	192.168.0.103	00:0D:0D:A0:07:3A	1.1.1.7
EDS3200	EDS3200	192.168.0.106	88:DC:96:02:5E:8E	1.1.0.1
EDS3200	EDS3200	192.168.0.104	88:DC:96:04:CF:36	1.1.0.1
EDS3200	EDS3200	192.168.0.101	88:DC:96:04:CE:DB	1.1.0.1

C) Enter the Username and Password of the Camera on the top right corner. The default value of both username and password is **admin**.
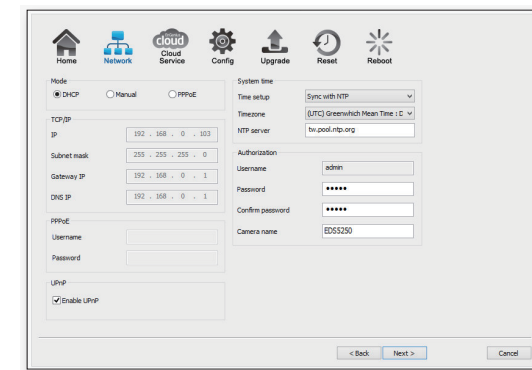
Username admin
Password admin

D) Click on Next > to log in.

E) The wizard will guide you to complete Camera Settings step by step.
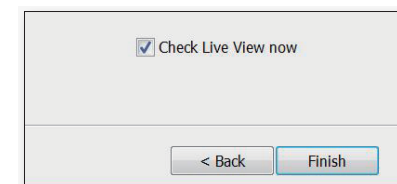
Home Network Cloud Service Config

Network: Set up IP Address, System Time, and Administrator settings.
  Note: Please note the DHCP IP given by the Gateway / Router or you can select the Manual mode to assign a Fixed IP for the Camera.

Cloud Service: You can give an alias for your personal DDNS Domain that is easy to remember and to share with others in the future.

Config : Set up the video Resolution, Compression Codec, and Maximum frame rate.
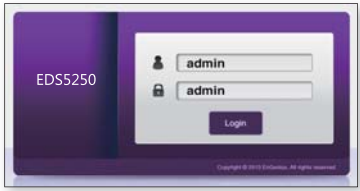
F) Click "**Finish**" to colse this utility, if you want to open the camera live view streaming, please ensure the "Check Live View now" is ticked.

☑ Check Live View now

< Back   Finish

Note: You can also enter the Web-based Live View page through your exclusive EnGenius DDNS domain, e.g. 0000000.engeniusddns.com.
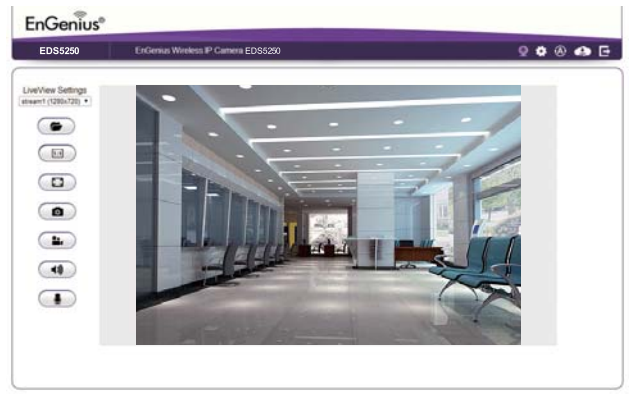
3 Access Live View

Enter the Username and Password for proceeding to log in the Live View, the default value of both username and password is **admin**.
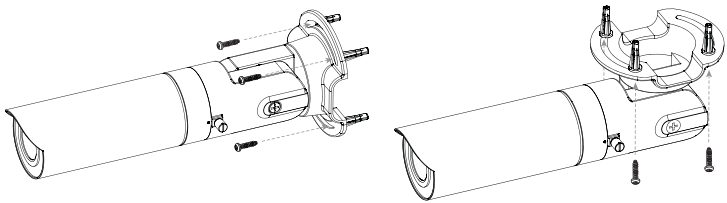Click on **Login** to access the Live View.

Note: You will be guided to download the WebCMS plug-in at the first time accessing the page or if there is updated version available. (for Windows O/S only)

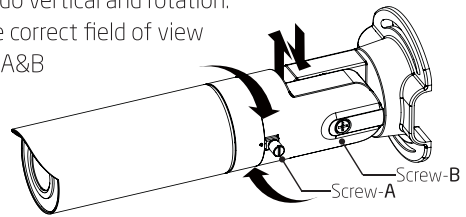You should now see the Live View streaming successfully.

4 Mounting the Camera

A) Locate an area on the wall. Make sure the area is capable of supporting the weight of the camera.

B) Mark and drill pilot holes aligning to the screw holes at the base of the mounting bracket.

C) Insert the plastic anchors into the pilot holes, and align the holes at the base of the bracket with the plastic anchor.

D) Once aligned, insert the provided screws through the holes at the base of the camera bracket, and ensure the cable is seated in the cable channel. Screw and secure bracket in place.

E) Please loosen the Screw-A/B before you turn the camera housing to do vertical and rotation. Align the camera to the correct field of view and tighten the Screw-A&B to lock it into place.

5 Setup EnGenius VMS
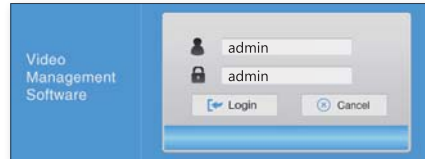(the PC-based VMS, work with EnGenius IP Camera only)

EnGenius VMS is a free bundle Video Management Software can support multiple cameras.
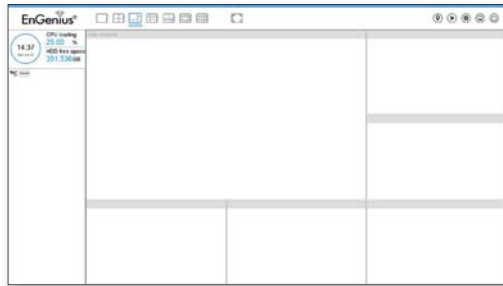
How to run VMS and add camera(s)

A) Select and run the EnGenius_VMS_Install.exe from the included CD. Click Finish to complete the installation process.

EnGenius VMS

The default value of username and password is **admin**.

B) Run **EnGenius VMS** to execute Live Monitor.

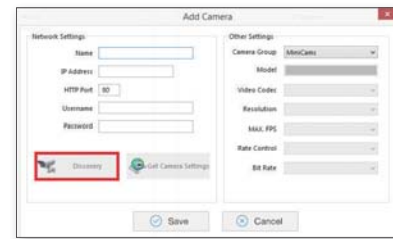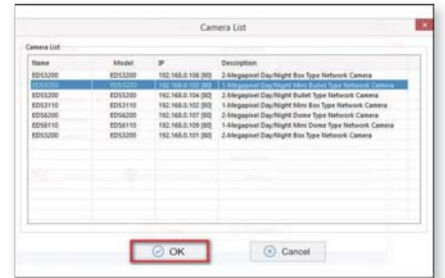**C)** Go to **Configuration** and select camera to obtain the camera setting panel.

D) Go to Camera tab, click **Add** to open Add Camera page

E) Click on **Discovery** to detect IP cameras under local area network (LAN).

F) Select one of the IP cameras that are available and click **OK**.

G) Enter the camera username & password and click **Get Camera Settings** to verify, then click **Save** to add the camera and exit.
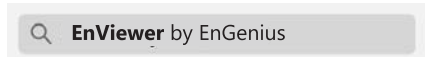

H) Repeat the Steps-D~G until all cameras are being added , then back to Live Monitor.

EnViewer™ APP Setup

Download EnViewer

Scan the QR code or search for **"EnViewer by EnGenius"** to download the APP on your device.

or

Google Play
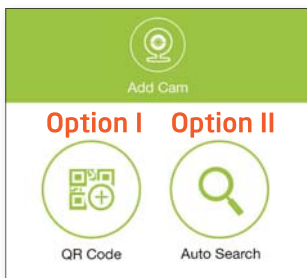for Android™ Devices

App Store
for iPhone® and iPad®

1 Get Started

Find the QR code label of EnViewer inside the packaging that contains the unique QR Code for your Camera and other information for advanced settings.
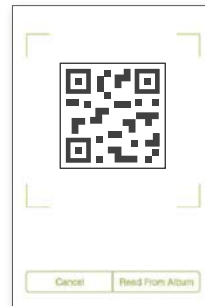
Information for APP - EnViewer
You can add camera by scanning the QR Code or manually enter the device data.

Model: EDS5250
Unique ID (UID): OOOOOOO
DDNS: OOOOOOO
MAC: AA:BB:CC:DD:EE:FF

2 Setup Camera

Follow the EnViewer wizard, you will be directed to the step selecting the way to add Camera.
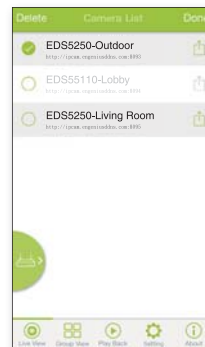

Option I - Scan QR Code

A) Click on **QR Code** and follow the instruction to scan the QR code on the included QR Code label.

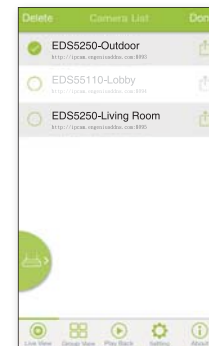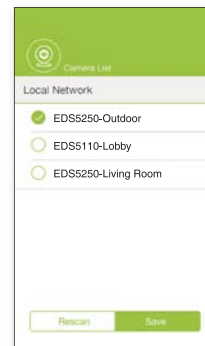**B)** Click on **Yes** to add the device to Camera List.

Option II - Auto Search

It is suggested to adopt Auto Search if you are adding more than one camera within your local network at the same time.

A) Click on **Auto Search**.

B) All Cameras within the local network will be listed. Tap the device(s) you would like to add and click on **Save**.

3 Live View

Simply tap the device from the Camera List, and you will be viewing the live video streaming on your smart device.