# BL980
## 4K Network Bullet Camera
# Quick Start Guide

Find additional manuals, the datasheet, the EU Declaration of Conformity, and the latest firmware for this product at:
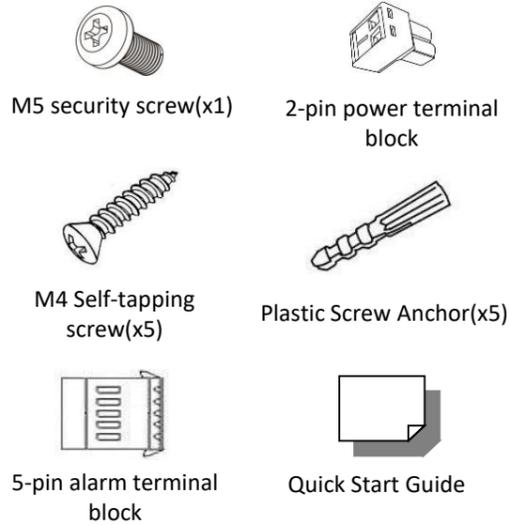
**Siqura.com/downloads/software**

# SIQURA

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## Unpack

M5 security screw(x1)

2-pin power terminal block

M4 Self-tapping screw(x5)

Plastic Screw Anchor(x5)

BL980 Camera Unit

5-pin alarm terminal block

Quick Start Guide

*Note 1: Subject to modification. Actual product and accessories may differ in appearance.*
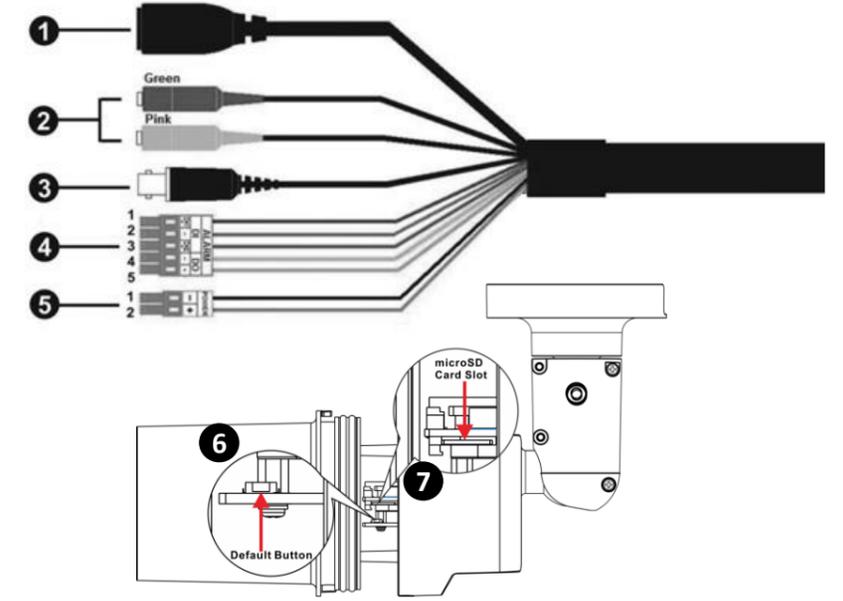
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## Installation Notices

**CAUTION:**
INSTALLATION SHALL BE PERFORMED BY QUALIFIED PERSONNEL ONLY.
INSTALLATION SHALL BE IN ACCCORDANCE WITH LOCAL PROCEDURES.
INSTALLATION WITH POE SHALL BE IN UNEXPOSED NETWORKS.
BATTERY REPLACEMENT SHALL NOT BE APPLIED IN VIEW OF THE RISK OF EXPLOSION.
IF YOU USE AN EXTERNAL POWER SUPPLY, CONTACT SIQURA TO MAKE SURE THAT THE POWER SUPPLY HAS THE PROPER POWER SPECIFICATIONS.
MAKE SURE THAT THE POWER SUPPLY COMPLIES WITH LPS REQUIREMENTS.
WHEN INSTALLING THE CAMERA, HOOK UP THE CAMERA WITH THE ANTI-DROP CHAIN OF THE PENDANT TO THE ANTI-DROP RING (SEE FIGURE 1). FOR MORE INFORATION, CONTACT SIQURA.

**NOTE:**
IT IS NOT RECOMMENDED TO CONTINUOUSLY (24/7) RECORD WITH THE MICRO SD CARD, AS THE CAMERA MAY NOT SUPPORT LONG-TERM CONTINOUS DATA READ/WRITE. CONTACT THE MANUFACTURER OF THE MICRO SD CARD FOR INFORMATION REGARDING THE RELIABILITY AND THE LIFE EXPECTANCY.

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## Connectors(1)



For the connector definitions, see table 1.

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## Connector Definition

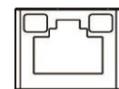| No. | Connector | Definition |
|-----|-----------|------------|
| 1 | RJ-45 Port (Contact Siqura for a compatible PoE injecter.) | For network and PoE connections |
| 2 | Audio I/O | Audio Connection for two-way audio transmission |
| 3 | BNC | For analog video output |
| 4 | Alarm I/O | Alarm I/O connection |
| 5 | Power (DC12V/AC24V) | Power Connection |
| 6 | Reset Button | Press the button with a proper tool for at least 20 seconds to restore the system. |
| 7 | SD Card Slot | Insert the SD card into the card slot to store videos and snapshots. Do not remove the SD card when the camera is powered on. |

*Table 1 Connector Definition*

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## Camera Cabling

**Power Connector (DC 12V/AC 24V)**

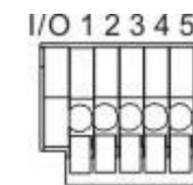| Pin | Definition |
|-----|------------|
| 1 | DC 12V -, AC 24V 1 |
| 2 | DC 12V +, AC 24V 2 |

*Table 2 Pin definition for power connection*

☐ The green link LED is lit when there is a good network connection.
☐ The orange network LED flashes to indicate that there is network activity.

**NOTE:**
IN SOME CASES, AN ETHERNET CROSSOVER CABLE MAY BE NEEDED WHEN CONNECTING THE CAMERA DIRECTLY TO THE PC. CHECK THE STATUS OF THE LINK INDICATOR AND THE ACTIVITY INDICATOR LEDS. IF THE LEDS ARE UNLIT, CHECK THE LAN CONNECTION.
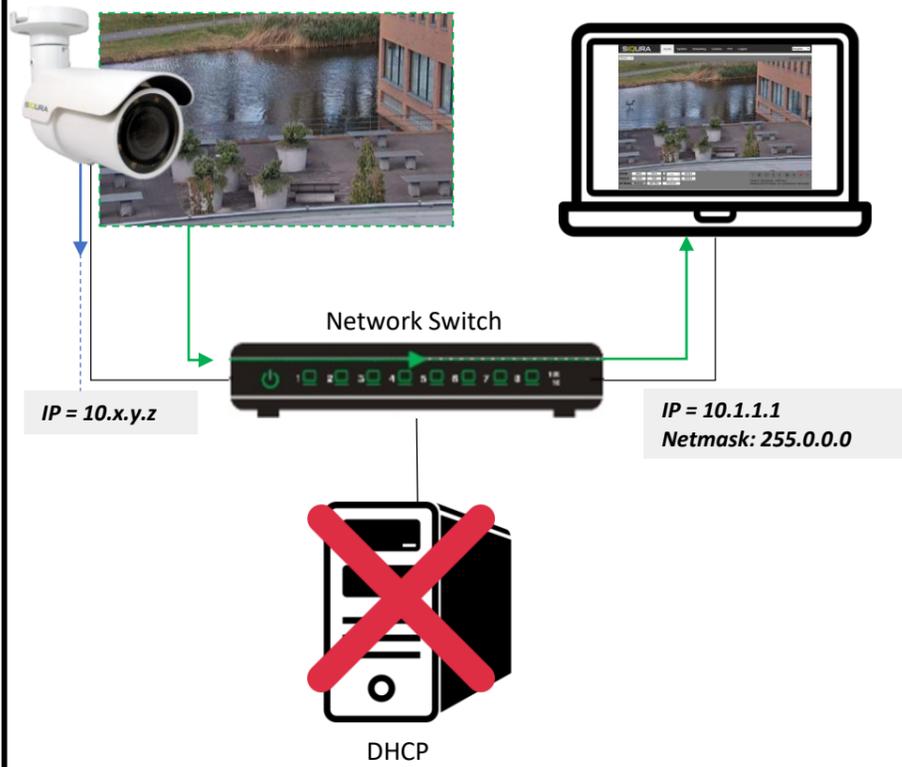
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## Alarm I/O connection

See the diagram and the pin definitions below for the Alarm I/O connection.



I/O 1 2 3 4 5

| Pin | Definition |
|-----|------------|
| 1 | Alarm In 1 |
| 2 | Alarm In 2 |
| 3 | Alarm In 3 |
| 4 | Alarm Out - |
| 5 | Alarm Out + |

*Table 3 Pin definitions for Alarm I/O connection*

## Accessing the camera



Network Switch

IP = 10.x.y.z

IP = 10.1.1.1
Netmask: 255.0.0.0

DHCP

## Auto detect with SDM2



Software

1

Siqura.com/downloads/software

SDM2-vx.xx-setup.zip

2

3

## 1st time camera login



1

Admin
1234

Set a strong password

2

qwer1234 ✗

x6W@oM0a!9#F ✓

## Install browser-based viewer



3

x6W@oM0a!9#F

4

## Install browser-based viewer



If the IE web interface is not showing video, you might to open your firewall or set the OCX protocol to RTP-over-RTSP(TCP)

## Browser-based Viewer

Figure 4 shows the main page of the IP camera user interface.



*Figure 4 Main page IP camera user interface*

**Note 1**: *If the IE web interface is not showing video, you might need to open your firewall or set the OCX protocol to RTP-over-RTSP(TCP).*