BC980
4K Network Box 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

Unpack

3-pin power terminal block (AC24V use)

Quick Start Guide

BC980 Camera Unit

Note 1: Subject to modification. Actual product and accessories may differ in appearance.

Installation Notices
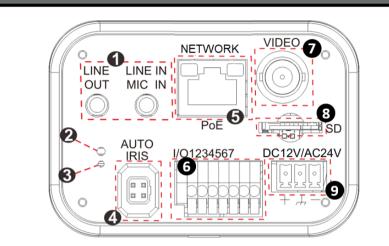
CAUTION:
INSTALLATION SHALL BE PERFORMED BY QUALIFIED PERSONNEL ONLY. INSTALLATION SHALL BE IN ACCCORDANCE WITH LOCAL PROCEDURES. INSTALLATION WITH POE SHALL BE IN UNEXPOSED NETWORKS. BATTERY REPLACEMENT SHALL NOT BE APPLIED IN VIEW OF THE RISK OF EXPLOSION.
IF YOU USE AN EXTERNAL POWER SUPPLY, CONTACT 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.

Connectors

For the connector definitions, see table 1.

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.

Connector Definition

No.	Connector	Definition
1	Audio I/O	Line In & Line out for two-way audio transmission
2	Reset Button	Press the button with a proper tool for at least 20 seconds to restore the system.
3	Power LED	For Power connection indication (green light)
4	Auto Iris	Auto iris lens connection
5	RJ-45 Port (Contact Siqura for a compatible PoE injector.)	For network and PoE+ connections
6	Alarm I/O & RS-485	Alarm I/O & RS-485 connection
7	BNC	For analog video output
8	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.
9	Power (DC12V/AC24V)	power connection

Table 1 Connector Definition

Camera Cabling

Power Connector (DC 12V/AC 24V)

Pin	Definition
1	DC12V -, AC24V 1
2	DC12V RESERVED, AC24V GND
3	DC12V +, AC24V 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.

Alarm I/O and RS-485 connection

See the diagram and the pin definitions below for the Alarm I/O and RS-485 connection.
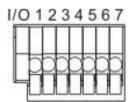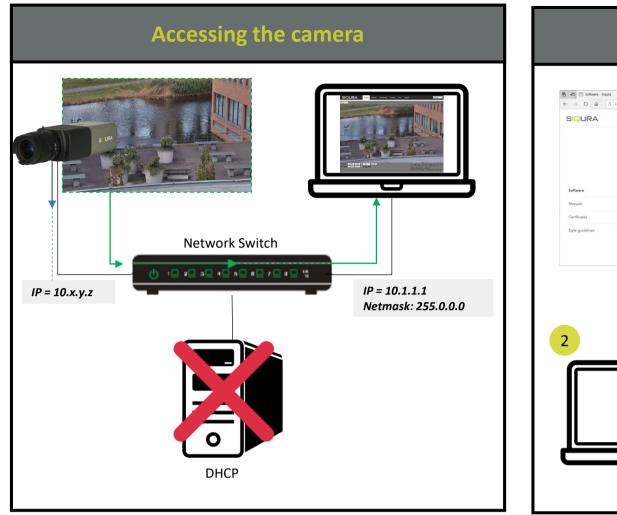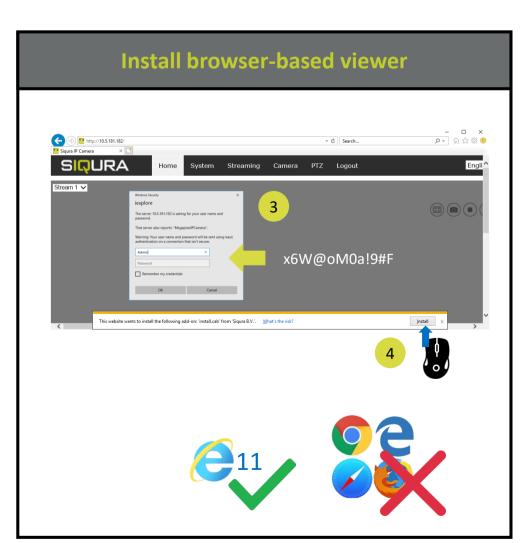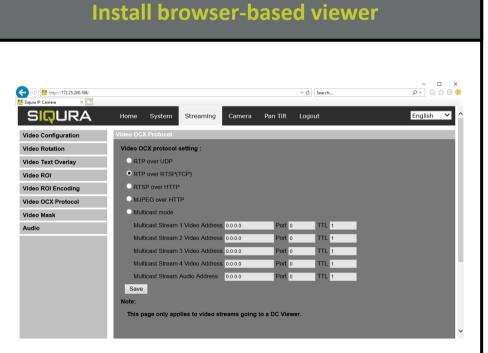
I/O 1 2 3 4 5 6 7

Figure 3 Diagram of Alarm I/O and RS-485 connection pins

Pin	Definition	Pin	Definition
1	RS-485 D-	5	Alarm In 1 +
2	RS-485 D+	6	Alarm In -
3	Alarm Out +	7	Alarm In 2 +
4	Alarm Out -		

Table 3 Pin definitions for Alarm I/O and RS-485 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

Siqura.com/downloads/software

SDM2-vx.xx-setup.zip

1ˢᵗ time camera login

Admin
1234

Set a strong password

qwer1234

x6W@oM0a!9#F

Install browser-based viewer

x6W@oM0a!9#F

Install browser-based viewer
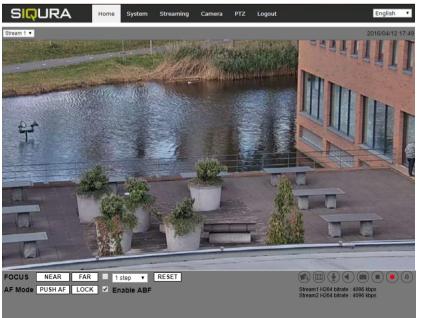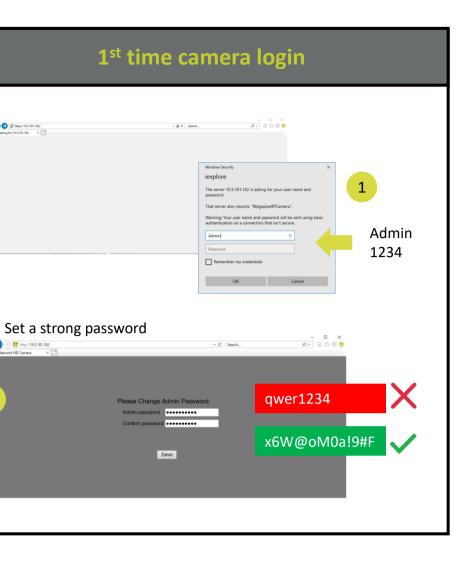

If the IE web interface is not showing video, you might to open your firewall or set the OCX protocol to RTP-over-RTSP(TCP)

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).*