

BC910

3MP Network Box Camera

Quick Start Guide

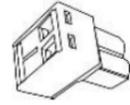


Find additional manuals, the datasheet, the EU Declaration of Conformity, and the latest firmware for this product at:

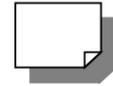
Siquira.com/downloads/software



Unpack



2-pin power terminal block



Quick Start Guide



BC910 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 ACCORDANCE 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 INFORMATION, CONTACT SIQURA.

Connectors

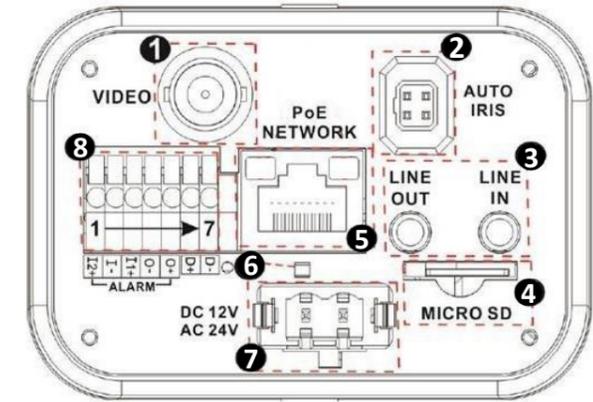


Figure 1 Camera Connectors

For the connector definitions, see table 1.



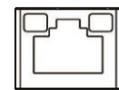
NOTE:
 IT IS NOT RECOMMENDED TO CONTINUOUSLY (24/7) RECORD WITH THE MICRO SD CARD, AS THE CAMERA MAY NOT SUPPORT LONG-TERM CONTINUOUS DATA READ/WRITE. CONTACT THE MANUFACTURER OF THE MICRO SD CARD FOR INFORMATION REGARDING THE RELIABILITY AND THE LIFE EXPECTANCY.

Connector Definition

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

Table 1 Connector Definition

Camera Cabling



- 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.

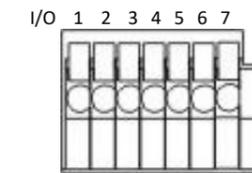
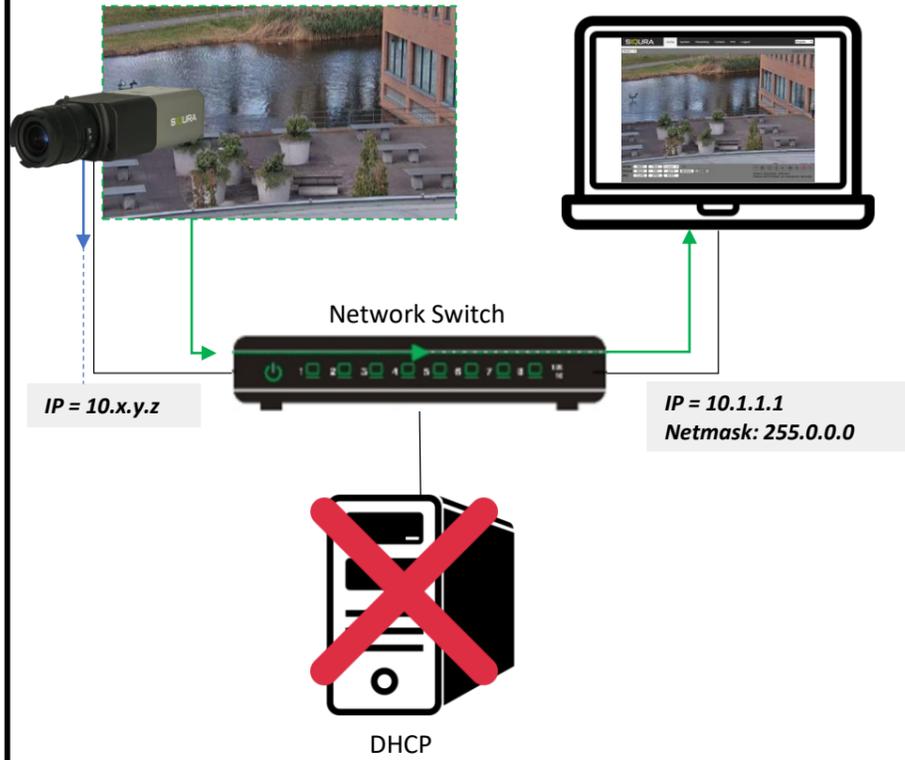


Figure 2 Diagram of Alarm I/O and RS-485 connection pins

Pin	Definition	Pin	Definition
1	Alarm In 2 +	5	Alarm Out +
2	Alarm In -	6	RS485 +
3	Alarm In 1 +	7	RS485 -
4	Alarm Out -		

Table 2 Pin definitions for Alarm I/O and RS-485 connection

Accessing the camera



Auto detect with SDM2

1

Siqura.com/downloads/software

SDM2-vx.xx-setup.zip

2

3

1st time camera login

1

Admin
1234

2

Set a strong password

qwer1234 ❌

x6W@oM0a!9#F ✅

Install browser-based viewer

3

Admin
x6W@oM0a!9#F

4

e11 ✅

Chrome ❌

Install browser-based viewer

Video Configuration

Video OCX Protocol

Video OCX protocol setting :

- RTP over UDP
- RTP over RTSP(TCP)
- RTSP over HTTP
- MJPEG over HTTP
- Multicast mode

Multicast Stream	Video Address	Port	TTL
Multicast Stream 1	0.0.0.0	0	1
Multicast Stream 2	0.0.0.0	0	1
Multicast Stream 3	0.0.0.0	0	1
Multicast Stream 4	0.0.0.0	0	1
Multicast Stream Audio Address	0.0.0.0	0	1

Note:
This page only applies to video streams going to a DC 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 3 shows the main page of the IP camera user interface.

SIQURA Home System Streaming Camera PTZ Logout English

Stream 1

2016/04/12 17:45

ZOOM WIDE TELE 1x zoom

FOCUS NEAR FAR

AF Mode MANUAL AUTO ZM TRIG PUSH AF

Stream1 H264 bitrate - 4096 kbps
Stream2 H264 bitrate - 4096 kbps

Figure 3 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).