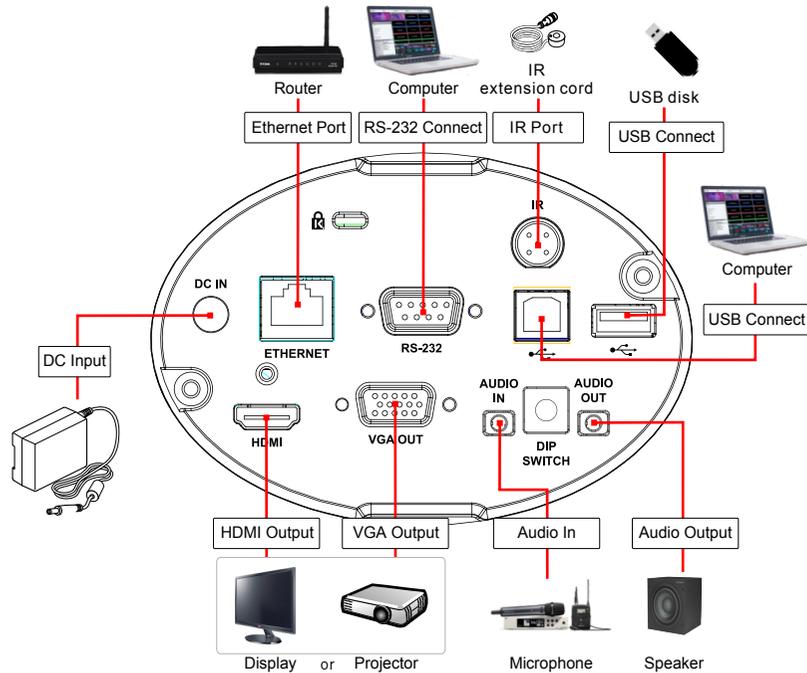


1. Product connection



2. CL511 Installation

■ Mount on the tripod

Supported 1/4" 20 UNC lock hole and can be used with the tripod.

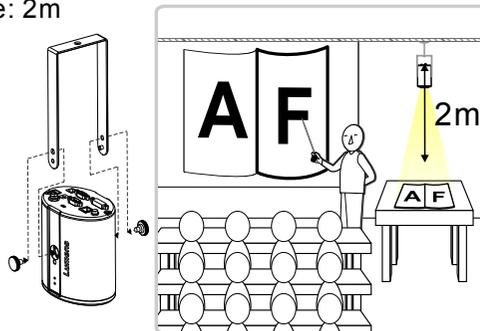
■ Mount on the ceiling

Supported installation distance: 1.5-6m, recommended installation distance: 2m

1. Assemble the U-hanger and the device using screws supplied.
2. Please follow the instruction for the screw hanger to install it on the ceiling.

*The installation personnel should prepare the screw hanger in compliance with the size of the hole used for securing the hanger. (The screw hanger should be bought separately.)

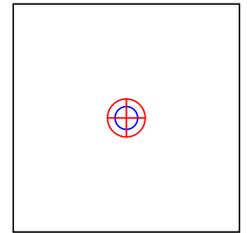
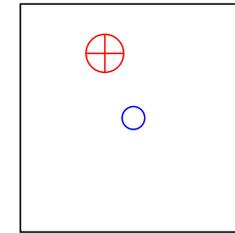
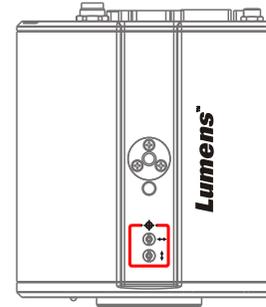
3. Screw the device onto the screw hanger and complete the installation.



3. Install the camera on the ceiling

■ Set the center location of the image

1. Enable the laser mark ⊕: Press [LASER] on the remote control.
2. Open the central positioning marker ○: Press [FREEZE] > [DEL] > [LEFT] in order on the remote control
3. Adjust the cross laser mark deviated on the screen to the center point of the blue positioning mark with a hex screwdriver.



■ Set up AF Table

This setting can speed up the AF operation.

1. Enter the Service setting menu: Press [FREEZE] > [DEL] > [ENTER] in order on the remote control
2. Click [FOCUS] > [ENTER] for execution

*The execution time is about 3 - 5 minutes depending on the scene

ISP	ERR	FOCUS		
Focus Table				
[INFO.] : Done 0xAA				
0797	0851	0930	1039	1147
1268	1330	1352	1360	1364
1368	1373	1371	1369	1366
1355	1335	1304	1265	1237
1188	1159	1125	1088	1047
1003	0955	0902	0844	0781
0711	0679			

4. View the Images

■ HDMI/ VGA Image Output

Connect a HDMI or VGA cable to the display to output CL511 images

*The default resolution of CL511 is 1920 x 1080 30 fps

■ USB Image Output

Connect to computer with a USB 2.0 Type-B cable, and use Ladibug software to view images and control CL511. You can also view images with video software, such as, Skype, Zoom, Microsoft Teams, and others

*Please visit Lumens' website and go to Support > Download to download Ladibug software(<https://www.MyLumens.com/Support>)

■ Network Image Output

Use a Cat5e cable to connect to the router to view CL511 video and control it through the web browser

1.Confirm the IP address of the camera

DHCP is on by default. You can use the remote control to open OSD Menu > [Network], Check the IP address

*If you connect directly with your computer, the default IP of CL511 is 192.168.100.100. Please set your computer to the same network segment.



Open the browser, and enter the IP address in the address bar



2.Enter the account and password to view the images and control CL511 through the web page



Account: admin
Password: 9999

5. Output Switch Information



■ Resolution output

Setting	Resolution	HDMI	Fps	Remark
0	1080P	60Hz	30	4K IP Mode ^(Note 1)
1		50Hz	25	
2		60Hz	60	High-speed Mode ^(Note 2)
3	50Hz	50		
4	4K	30Hz	30	VGA does not support 4K
5		25Hz	25	
6	1080P	60Hz	60	High-speed Mode ^(Note 2)
7		50Hz	50	
8	720P	60Hz	30	4K IP Mode ^(Note 1)
9		50Hz	25	
A		60Hz	60	High-speed Mode ^(Note 2)
B		50Hz	50	
C	768P	60Hz	30	
D		60Hz	25	
E		60Hz	60	High-speed Mode ^(Note 2)
F		60Hz	50	

*Note 1: 4K IP mode: IP streaming can support 4K resolution

*Note 2: High-speed mode: applicable to support rapidly changing scene