AREC CW-210

Wireless Network Camera
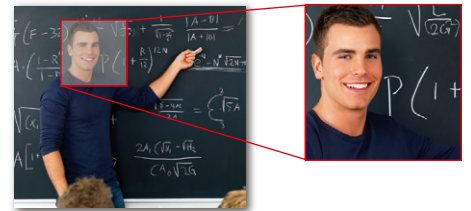
10x Optical Zoom Lens

AREC CW-210, a high-performance Full HD network camera, offers up to 1080p30 video output and wireless functionality. Equipped with 10x optical zoom lens, AREC CW-210 allows users to shoot close-up view of the presenter or greater depth of field when zoomed in. It is suitable in the medium venues such as meeting rooms, classrooms or stadium for presentation or live event.

Main Features

Fully Enjoy the High Definition Video

Featuring a 1/2.8" CMOS sensor and high performance H.264 compression technology, AREC CW-210 Network Camera provides Full HD, crystal-clear video recording with a minimum of bandwidth consumption, reducing the file size effectively.

Full HD Resolution

Wi-Fi Enabled for Portable Use

Featuring built-in Wi-Fi, CW-210 is designed to be placed quickly and can deliver smooth, Full HD video to AREC KL-3W media station wirelessly up to 10 meter away. In addition, CW-210 also supports RJ-45 cable connection with KL-3W accordingly to the application.
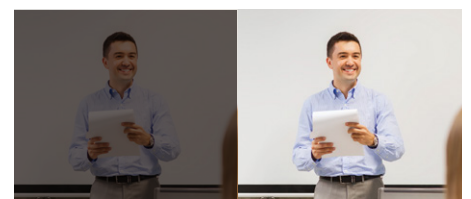
Control with Auto Focus

With auto focus feature, CW-210 portable indoor network cameras enable users to control zoom in and zoom out directly from the button of backside or web-based backstage for adjustment.

Auto Focus

Advanced WDR and Noise Reduction Technology

With WDR enhancement technology, CW-210 allows users to shoot clear video images in extremely bright and low-light environments. Moreover, with digital noise reduction technology, CW-210 can automatically remove the noise on the video when lighting conditions is poor, providing crystal-clear video performance.
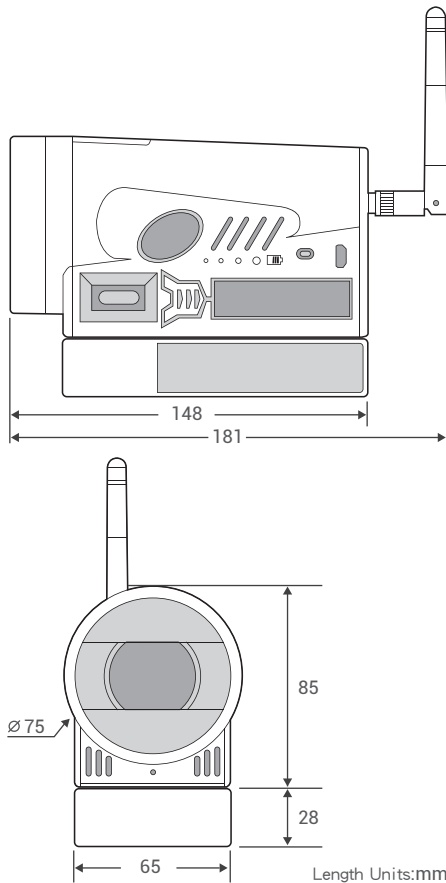
WDR Off   WDR On

Specifications

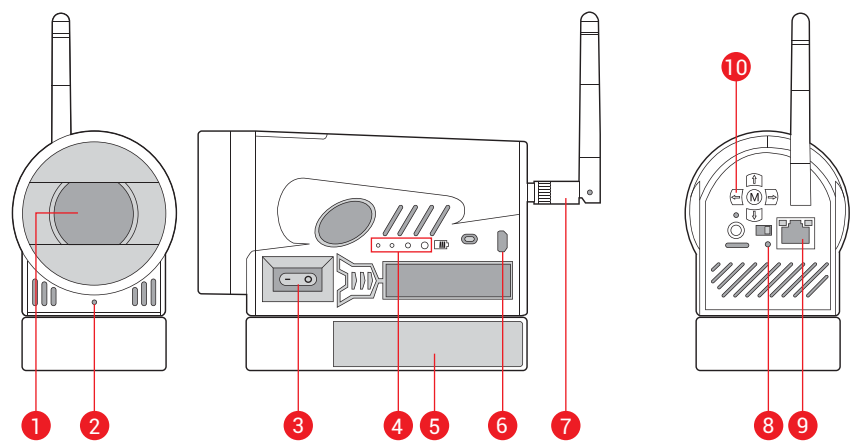| Model Name	AREC CW-210 Wireless Full HD Network Camera
Camera	
Image Sensor	1/2.8" progressive CMOS
Minimum Illumination	0.5 Lux (F 1.8, AGC on)
White Balance	Auto / 3000k / 4000k / 5000k / 6500k / Manual / OnePush
Shutter Speed	1/25 − 1/10000 sec
Lens (Auto Focus)	10x optical zoom
Focal Length	4.7 − 47 mm
F Number	F1.6 (wide); F3.0 (tele)
Filed of View	65° (wide) − 6.43° (tele)
Video	
Video Compression	H.264
Video Streaming	1920x1080/ 1280x720/ 640x480
Image Auto Adjustment	BLC / auto white balance / WDR / 2D & 3D noise reduction
Network	
Network Interface	RJ-45 (100 Mbps Ethernet), 2.4GHz WiFi
Protocol	RTSP, RTMP, ONVIF, GB / T28181

General	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Humidity	20% - 80% RF
Dimension (L x W x H)	148 x 65 x 113 mm (not included Antenna)
Weight	760g
Power Source	DC 5V/1A (USB Micro-B)
Power Consumption	5.0W (max.)
Accessories	Power adapter/ wireless antenna

Product Appearance & Connectors

■ Appearance

148
181

Ø 75
85
28
65
Length Units:mm

■ Connectors

1. Lens

2. Power indicator

3. Power switch

4. Power supply indicator

5. Battery tray

6. Power interface : DC 5V charging interface.

7. WiFi Antenna : embedded WiFi module.

8. Reset button : press 5 seconds to reset

9. LAN interface

10. Five control buttons : Zoom / Focus settings.