AREC CI-218

Network Camera
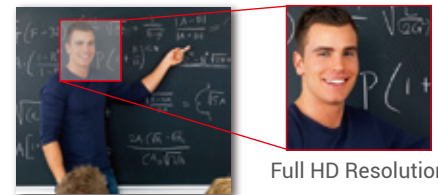

CI-218
18x optical zoom lens

AREC CI-218 Full HD Fixed Network Camera offers 1080p Full HD resolution with excellent image quality. Equipped with an 18x optical zoom lens, AREC CI-218 allows users to shoot close-up view of the presenter and adjust the field of view in accordance with different indoor environments.

Main Features

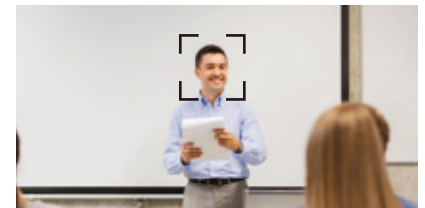### Fully Enjoy the High Definition Video

With high performance H.264 compression technology, AREC CI-218 Network Camera provides Full HD, crystal-clear video recording with a minimum of bandwidth consumption, reducing the file size effectively.

Full HD Resolution

Get Better Control with Auto Focus

With auto focus feature, AREC CI-218 fixed indoor network cameras enable users to control zoom in and zoom out remotely from the web-based backstage or AREC Online Director∗ without the need of manual focus adjustment.
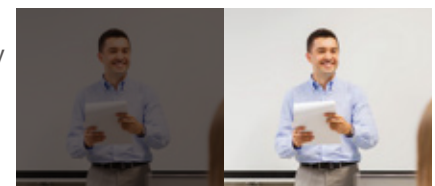
∗ Control through AREC Online Director, CI series cameras should be connected with AREC Media Station in advance.

Auto Focus

Advanced WDR and Noise Reduction Technology

With WDR Enhancement technology, AREC CI-218 allows users to shoot clear video images in extremely bright and dark environments. Moreover, with digital noise reduction technology, AREC CI-218 can automatically remove the noise on the video when lighting conditions is poor, providing crystal-clear video performance.

WDR Off   WDR On

Simplicity Style for Diverse Indoor Environment

Adopting modern silver and white color, AREC CI-218's simplicity style allows users to install the camera in accordance with diverse indoor environment, such as classrooms, meeting rooms or enterprise training rooms. The simple and light color also can reduce the nervousness of photographed people.
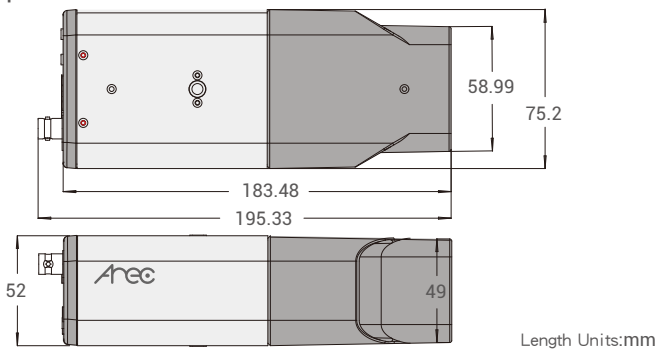

Fit for Any Indoor Environment

Specifications

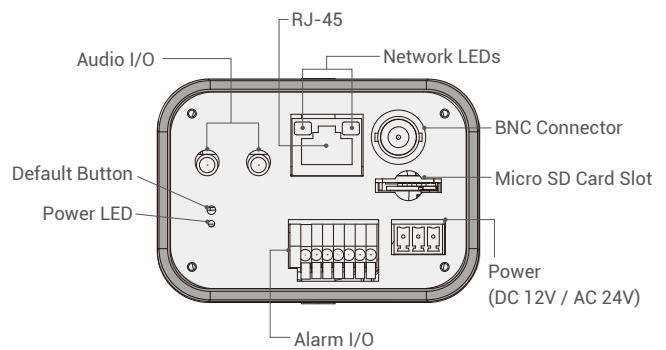| Model Name	AREC CI-218 Full HD Network Camera
Camera	
Image Sensor	Sony progressive CMOS，1920x1080
Minimum Illumination	0.03 Lux @ F 1.6 (color); 0.003 Lux @ F 1.6 (B/W)
White Balance	Manual / ATW / Auto
Shutter Speed	1 – 1/10000 sec.
Lens (Auto Focus)	18x optical zoom
Focal Length	4.7 – 84.6 mm (18x)
F Number	F1.6 (wide); F2.8 (tele)
Filed of View	63.4° (wide) – 4.5° (tele)
Video	
Video Compression	MJPEG / H.264 (MPEG-4 Part 10/AVC) Baseline / Main Profile / High Profile
Video Streaming	H.264 : Full HD 1080P / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG : Full HD 1080p / HD 720p / XGA / SVGA / D1 / VGA / CIF
Image Auto Adjustment	BLC / auto white balance / 3D noise reduction / WDR
Image Setting	Brightness / exposure / sharpness / contrast / saturation / hue / ICR / digital zoom
Privacy Mask Type	Yes, color
Audio	
Two-Way Audio	Yes
Audio Compression	G.711/ G.726
Network	
Network Interface	RJ-45, 10/100/1000 Mbps Ethernet (Giga Ethernet)
Support Dual Streams	Yes
Protocol	IPv4 / v6, TCP / IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS
Security	HTTPS / IP filter / IEEE 802.1x

Mechanical & Interface	
LED Indicator	Power / Link / ACT
Auto Iris	DC drive
Alarm	4-pin terminal block
Power	3-pin terminal block
Ethernet	RJ-45
Analog Video	1.0 Vp-p / 75Ω, BNC
RS-485	D+, D-
Audio	Line in / Line Out
General	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Humidity	10% - 90% RF
Supported Web Brower	Internet Explorer (6.0+) / Chrome / Firefox / Safari
Dimension (L x W x H)	183.4 x 75.2 x 52.4 mm
Weight	450g (1 lb)
Power Source	12V DC / 24V AC / PoE
Power Consumption	9W
Certification	CE / FCC / RoHS
Language	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese

Product Appearance & Connectors

■ Appearance

183.48
195.33
58.99
75.2
52
49

Length Units:mm

■ Connectors

Audio I/O
RJ-45
Network LEDs
Default Button
Power LED
BNC Connector
Micro SD Card Slot
Power (DC 12V / AC 24V)
Alarm I/O

AREC reserves the right to modify product specifications without prior notice.