



# Network Camera

## CI-200 Full HD Network Camera

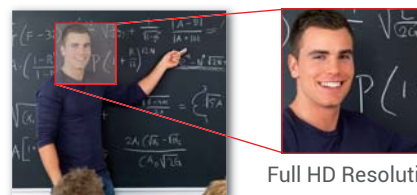


AREC CI-200 Full HD Fixed Network Camera offers 1080p Full HD resolution with excellent image quality. Equipped with an 18x optical zoom lens, AREC CI-200 allows users to shoot close-up view of the speaker and adjust the field of view in accordance with different indoor environments.

### Main Features

#### Fully Enjoy the High Definition Video

With high performance H.264 compression technology, AREC CI-200 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-200, equipped with an 18x optical zoom lens, enables users to zoom in and zoom out from the web-based backstage directly without any manual focus adjustment.



Auto Focus

#### Advanced WDR and Noise Reduction Technology

With WDR Enhancement technology, AREC CI-200 allows users to shoot clear video images in extremely bright and dark environments. Moreover, with digital noise reduction technology, AREC CI-200 can automatically remove the noise on the video when lighting condition is poor, providing crystal-clear video performance.



WDR Off

WDR On

#### Simplicity Style for Diverse Indoor Environments

Adopting modern silver and white color, AREC CI-200's modern and simple style allows users to install the camera in accordance with diverse indoor environments, such as classrooms, meeting rooms or enterprise training rooms. The light-filled design also can reduce the stress and anxiety of photographed people.



Fit for Any Indoor Environment

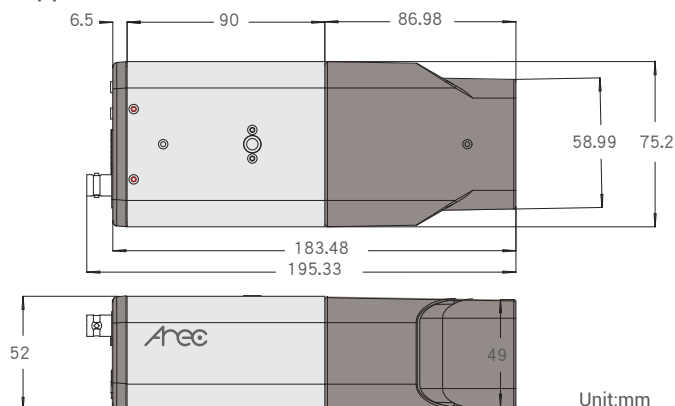
## Specifications

Model Name	AREC CI-200 Full HD Network Camera
Camera	
Image Sensor	Sony progressive CMOS · 1920x1080
Minimum Illumination	0.2 Lux @ F 1.6 (color) 0.02 Lux @ F 1.6 (B/W)
White Balance	Manual/ ATW/ auto
Shutter Speed	1 – 1/10000 sec.
Lens	18x optical zoom, auto focus
Focal Length	4.7 – 84.6 mm (18x)
F Number	F1.6 (wide); F2.8 (tele)
Filed of View	61.5° (1x) – 3.3° (18x)
Video	
Video Compression	H.264, MJPEG
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 Mbps 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

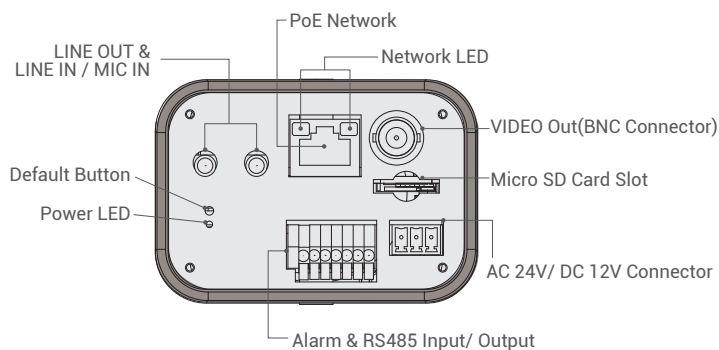
Alarm Input	1 set, 5V, 10kΩ pull up
Alarm Output	1 set, photo relay output 300V DC/ AC
Alarm & Event Management	
Event Notification	HTTP/ FTP/ SMTP
Motion Detection	Yes
Tampering Alarm	Yes
User Accounts	20
Password Levels	User and administrator
Mechanical & Interface	
LED Indicator	Power/ Link/ ACT
Auto 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	0°C - 40°C (32°F - 104°F)
Humidity	10% - 90% RF
Supported Web Brower	Internet Explorer (6.0+) / Chrome / Firefox / Safari
Dimension	183.3 x 80.2 x 52.4 mm (L x W x H)
Weight	450g (1 lb)
Power Source	12V DC / 24V AC / PoE
Power Consumption	6W (500mA)
Certification	CE/ FCC/ RoHS
Language	English / French / German / Italian / Korean / Simplified Chinese / Traditional Chinese / Russian

## Product Appearance & Connectors

### ■ Appearance



### ■ Connectors



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