

## PTZ Full HD Camera

### ALF-5X-CAM



#### DESCRIPTION

Alfatron ALF 5X-Cam is an HD PTZ camera equipped with 1080p with a 5x Zoom Lens. This PTZ camera is suitable for medium to large size meeting rooms, boardrooms and conference venues.

Alfatron ALF 5X-Cam is compatible with video meeting software, such as Skype and Zoom. The 1080P HD camera is equipped for a high-quality video stream and high definition real-time synchronization.

#### FEATURES

- 1080P video with a Frame rate up to 60fps
- 5x Zoom Lens which gives you clear and a fluent image
- Leading Auto Focus Technology
- Low Noise and High SNR
- Quiet PTZ
- 255 Presets
- RS232 Cascade Function
- Multiple Network Protocol – Supports ONVIF, RTSP & RTMP
- 12V DC or USB Powered
- Wide Application – Tele Education, Lecture Capture, Webcasting, Video Conferencing, Tele Training, Tele Medicine, Interrogation and Emergency command systems

## TECHNICAL SPECIFICATIONS

<b>Model</b>	<b>ALF-5X-CAM</b>				
<b>Camera Parameter</b>					
Sensor	1/2.8-inch-high quality HD CMOS sensor				
Effective Pixels	16: 9 2.07 megapixel				
Video Format	<b>HDMI/ video format</b> 1080P60/50/30/25/59.94/29.97;1080I60/50/59.94;720P60/50/30/25/59.94/29.97  <b>interface video format</b> 1)1920X1080P60/50/30/25;1280X720P60/50/30/25;960X540P30;640X360P30;640X480P30;352X288P30;960X540P30;				
Optical Zoom	5X f= 3.6~18mm				
View Angle	16.43° (tele) 80.9° (wide)				
AV	F1.8 – F2.8				
Digital Zoom	10X				
Minimum Illumination	0.5Lux (F1.8, AGC ON)				
DNR	2D & 3D DNR				
White Balance	Auto / Manual/ One Push/ 3000K/ 4000K/5000K/6500K				
Focus	Auto/Manual				
Aperture	Auto/Manual				
Electronic Shutter	Auto/Manual				
BLC	ON/OFF				
WDR	OFF/ Dynamic level adjustment				
Video adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve				
SNR	<b>Input/output Interface</b> Video Interfaces ALF-5X-CAM USB2.0, USB3.0, HDMI, LAN, RS232 (input) Image code stream Double streams output simultaneously Video Compression format H.264, H.265 Control Signal Interface RS-232 Ring through RS232 output, RS-485 Control Protocol VISCA/Pelco-D/Pelco-P; Baud Rate: 115200/9600/4800/2400bps  HD IP Interface 100M IP port(100BASE-TX); 5G WiFi (optional), support IP Visca control protocol Network Protocol RTSP/RTMP,ONVIF Power Interface HEC3800 outlet (DC12V)				
<b>PTZ Parameter</b>					
Pan Rotation	±170°				
Tilt Rotation	-30°~+90°				
Pan Control Speed	0.1 -180°/sec				
Tilt Control Speed	0.1-80°/sec				
Preset Speed	Pan: 60°/sec, Tilt: 30°/sec				
Preset Number	255 presets (10 presets by the remote controller)				
<b>Other Parameter</b>					
Supply Adapter	AC110V-AC220V to DC12V/2A				
Input Voltage	DC12V±10%				

Input Current	1A(Max)
Consumption	12W (Max)
Store Temperature	-10°C to +60°C
Store Humidity	20% – 95%
Working Temperature	-10°C to +50°C
Working Humidity	20%–80%
Dimension	150mmX150mmX167.5mm
Weight	1.4KG
Working Environment	Indoor
Remote Operation (IP)	Remote Upgrade, Reboot, and Reset
Accessory	Power Supply、RS232 Control Cable、USB3.0 Cable、USB2.0 Cable、Remoter、Manual、Warranty card