

PTZ Full HD Camera with NDI

ALF-20X-NDIC



DESCRIPTION

Alfatron ALF 20X-NDIC is an HD PTZ camera equipped with 1080p with a 20x Zoom Lens. This PTZ camera is suitable for medium to large size meeting rooms, boardrooms, houses of worship, and conference venues.

Alfatron ALF 20X-NDIC 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.
- 20x Zoom Lens which gives you clear and a fluent image.
- Leading Auto Focus Technology.
- Low Noise and High SNR.
- Quiet PTZ.
- 255 Presets.
- Multiple Network Protocol – Supports ONVIF, RTSP & RTMP.
- Wide Application – Tele Education, Lecture Capture, Webcasting, Video Conferencing, Tele Training, Tele Medicine, Interrogation, and Emergency command systems.
- SDI, HDMI, RS232, Network, NDI Connectivity with audio input.
- PC control using Sony Visca, Pelco D/P commands.
- Powered by 12V DC or POE

TECHNICAL SPECIFICATIONS

Model	ALF-20X-NDIC
Camera Parameter	
Optical Zoom	20X f=5.5~110mm
Sensor	1/2.8-inch-high quality HD CMOS sensor
Effective Pixels	16: 9, 2.07 megapixel
Video Format	HDMI/SDI video format 1080P60/50/30/25/59.94/29.97; 1080I60/50/59.94; 720P60/50/30/25/59.94/29.97
View Angle	3.3°(tele) 54.7°(wide)
AV	F1.6 – F3.5
Digital Zoom	10X
Minimum Illumination	0.1Lux
DNR	2D & 3D DNR
White Balance	Auto / Manual/ One Push/ 3000K/ 4000K/5000K/6500K
Focus	Auto/Manual/One key focus
Aperture/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	>55dB
Input/Output Interface	
Video Interfaces	SDI, HDMI, LAN (NDI), RS232 (In & Out), RS485, A-IN
Video output interface	HDMI, SDI, LAN,
Video Compression	H.264, H.265, Dual stream output
Control Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate:115200/9600/4800/2400bps
Audio Input Interface	A-IN: Double track 3.5mm linear input;
Audio Compression	AAC/MP3/G.711A Audio compression
HD IP Interface	100M IP Port(10/100BASE-TX); Support VISCA protocol control through IP port. Port : 1259
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181, NDI
Power Interface	HEC3800 Outlet (DC12V)
Supply Adapter	AC110V-AC220V to DC12V/1.5A
Input Voltage	DC12V±10%
Input current	1A (Max)
Consumption	12W (Max)
PTZ Parameter	
Pan/Tilt Rotation	±170°, -30°~+90°
Pan Control Speed	0.1 -60°/sec
Tilt Control Speed	0.1-30°/sec
Preset Speed	Pan: 60°/sec, Tilt: 30°/sec
Preset Number	255 presets (10 presets by the remote controller)
Other Parameter	
Storage temperature	-10°C~+60°C
Storage humidity	20%~95%
Working temperature	-10°C~+50°C
Working humidity	20%~80%
Dimension	150mmX150mmX167.5mm
Weight	1.4KG
Remote Operation (IP)	Remote Upgrade, Reboot and Reset
Accessories	
Accessories	12V/1.5A power supply, RS232 cable, remote control, manual,
Included accessories	Wall or Ceiling mount