

## PTZ Full HD Camera with NDI ALF-30X-NDIC



### DESCRIPTION

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Alfatron ALF 30X-NDICW is an HD PTZ camera equipped with 1080p with a 30x Zoom Lens. This PTZ camera is suitable for medium to large size meeting rooms, boardrooms, houses of worship, and conference venues.

Alfatron ALF 30X-NDICW 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

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- 1080P video with a Frame rate up to 60fps.
- 30x 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

|                               |                                                                                          |  |
|-------------------------------|------------------------------------------------------------------------------------------|--|
| <b>Model</b>                  | <b>ALF-30X-NDICW</b>                                                                     |  |
| <b>Camera Parameter</b>       |                                                                                          |  |
| Optical Zoom                  | 30X                                                                                      |  |
|                               | f=4.3~129mm                                                                              |  |
| Sensor                        | 1/2.8-inch-high quality HD CMOS sensor                                                   |  |
| Effective Pixels              | 16: 9, 2.07 megapixel                                                                    |  |
| Video Format                  | <b>HDMI/SDI video format</b>                                                             |  |
|                               | 1080P60/50/30/25/59.94/29.97; 1080I60/50/59.94; 720P60/50/30/25/59.94/29.97              |  |
| View Angle                    | 2.4°(tele)                                                                               |  |
|                               | 65.1°(wide)                                                                              |  |
| AV                            | F1.6 – F4.7                                                                              |  |
| 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                                                                                    |  |
| <b>Input/Output Interface</b> |                                                                                          |  |
| 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)                                                                                |  |
| <b>PTZ Parameter</b>          |                                                                                          |  |
| 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)                                        |  |
| <b>Other Parameter</b>        |                                                                                          |  |
| 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                                                         |  |
| <b>Accessories</b>            |                                                                                          |  |
| Accessories                   | 12V/1.5A power supply, RS232 cable, remote control, manual,                              |  |
| Included accessories          | Wall or Ceiling mount                                                                    |  |