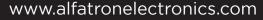# PTZ 4K Camera

ZOOM
Certified

DESCRIPTION

Alfatron 12X-4KCam is an Ultra HD 4K camera, it has advanced ISP processing technology and algorithms to provide a high quality image and smooth motion. It supports H.264/H.265 encoding which makes motion video more fluent and clear under low bandwidth conditions. Field of view 6.55˚ (tele) ~ 69.4˚ (wide).

FEATURES

- 4K Ultra HD1/2.8 & 1/2.5 inch high quality 4K SONY CMOS sensor; 8.51 megapixel, resolution is up to 4K (3840x2160) and compatible with 1080P, 720P and other resolutions. 4K 60FPS

- Optical Zoom Lens12X optical zoom lens, with 70° FOV without distortion

- Leading Auto Focus TechnologyAdvanced and leading algorithm enables the camera auto focus fast and accurately

- Low Noise and High SNR Low noise CMOS ensures super high SNR image. The advanced 2D/3D noise reduction technology reduces the noise while ensuring high image clarity

- Multiple Video Outputs: HDMI, USB3.0 and LAN support audio video output

- Multiple USB Compression Encoding Format: YUY2, MJPEG, H.264, NV12 video encoding formats

- Multiple Audio Compression StandardAudio-in supports AAC, MP3 and G.711A audio compression; 8000, 16000, 32000, 44100,48000 sampling frequency

- Built-in gravity sensor Built-in gravity sensor supports PTZ auto-flip function, easy to install

7 YEAR WARRANTY

- Multiple network protocol Supports ONVIF, GB/T28181, RTSP, RTMP protocols; RTMP push mode, easy to be connected to streaming server (Wowza,FMS); RTP multicast mode; VISCA control protocol

- Control Interface
  RS422 (compatible with RS485); RS232 in & out; RS232 cascade connection

- Multiple Control Protocol
  Support VISCA, PELCO-D, PELCO-P protocols; Support automatic identification protocols

- Multiple preset
  Up to 255 presets
  (10 presets for remote control)

- IR & Wireless Remote Control
  IR remote control (default) Wireless remote control (optional):
  2.4G wireless remote control is not affected by the angle, distance or infrared interference.

- Far-end-control is also available

- Multiple Applications
  Online-education, Lecture Capture, Broadcasting, Video conferencing, Tele-medicine, Unified Communication, Emergency command and control systems, etc

7 YEAR WARRANTY