



DESCRIPTION

The ALF-12X-HD-TC is a dedicated smart camera solution leading in the international education information industry.

The tracking camera features a built-in high-speed processor and advanced image processing and analytical algorithm, which allows it to track and detect teachers, students and blackboard-writing accurately and quickly. It fully satisfies all scenario demands by recorded broadcasting of teaching and remote interactive teaching.

The tracking camera adopts an advanced ISP processing technique and algorithm, producing vivid images which feature balanced brightness, distinct layering, high definition and colour reducibility. The ALF-12X-HD-TC range are characterized by improved function, high performance, reliable operation, simple use and easy maintenance.

FEATURES

- Full HD image: With a 1/2.8-inch-high quality image sensor, the maximum resolution ratio is 1920x1080
- Multiple optical zoom lens: 12X Optical Zoom lens with 72.5° Wide angle lens
- Advanced focusing technique: The advanced automatic focusing algorithm allows automatic focusing to be done quickly, accurately and steadily
- Low noise high signal to noise ratio: Low noise CMOS ensures super high signal to noise ratio of video taken by the camera. With advanced 2D and 3D noise reduction technology, noise is reduced, and image resolution is guaranteed
- Audio input port: It supports 16000, 32000, 44100, 48000 Hz sampling frequency and AAC, MP3 and G.711A audio coding
- Super quiet mechanism: High precision stepping motor and precision motor-driven controller ensure the PTZ mechanism operates at low and stable speed without noise
- Multiple video compression standards: It supports H.265 / H.264 video compression
- Multiple networking protocols: It supports ONVIF, GB/T28181, RTSP, protocol and RTMP push mode
- Sleep mode: It supports low-power consumption sleep / wake up mode. Power consumption in sleep mode is lower than 400mW
- Multiple control protocol: Supports VISCA, PELCO-D, PELCO-P protocol, automatic recognition protocol and all command VISCA control protocol

