



A&T[™]



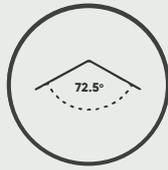
AVIZ 4K

4K PTZ CAMERA

Applications: Board Room | Conference Room | Lecture Hall



4K
CAMERA



72.5°
FOV



AI AUTO FRAMING,
TRACKING, GESTURE CONTROL



PoE



USB 3.0



AVIZ 4K

SPECIFICATION



| Camera | |
|----------------------------------|---|
| Video Resolution | 4K30fps, 4K29.97fps, 4K25,1080P30, 1080P29.29,1080P25 |
| Sensor | 1/2.5", CMOS, Effective Pixel: 8.5M |
| Scanning Mode | Progressive Mode |
| Lens | f4.4mm, ~ 52.8mm, F1.8 ~ F2.6 |
| Zoom | 12X Optical Zoom, 12X Digital Zoom |
| Minimal Illumination | 0.5 Lux@(F1.8, AGC ON) |
| Shutter | 1/3s ~ 1/10000s |
| White Balance | Automatic, Indoor, Outdoor, One-button, Manual, Specified Color Temperature |
| Backlight Compensation | Support |
| Digital Noise Reduction | 2D&3D Digital Noise Reduction |
| Signal-to-noise ratio | >55db |
| Horizontal FOV | 72.5° |
| Horizontal Rotation Range | +170° |
| Vertical Rotation Range | -30° ~ +90° |
| Pan Speed Range | 1.7° ~ 100° /S |
| Tilt Speed Range | 1.7° ~ 69.9° /S |
| H&V Flip | Support |
| Image freeze | Support |
| PoE Power Supply | Support |
| Humanoid Tracking | Support (Optional) |
| Number of Preset | 255 |
| Preset Accuracy | 0.1° |
| USB features | |
| Support operating | Windows 7, Windows 8, Windows 10 |
| System Mac | OS X, Linux, Android |
| Color compression | Space/ YUY2 / MJPEG / H.264 / H.265 |
| Video Format | YUY2: up to 1080p/30; H.264 AVC: up to 2160p/60; H.264 SVC: up to 2160p/60; MJPEG: up to 2160p/30; H.265: up to 2160p/30; |
| USB audio | Support |
| USB video communication protocol | UVC 1.1 1.5 |
| UVC PTZ control | Support |
| Power Over USB | Support |
| Network Characteristics | |
| Video coding standard | H.264 / H.265 / MJPEG |
| Video stream | The first stream, the second stream |
| Resolution of the first stream | 3840 x 2160, 1920 x 1080,1280 x 720, 1024 x 576 |
| Resolution of the second stream | 1980 x 1080, 1280 x 720, 720 x 576, 720 x 480, 320 x 240 |
| Video bitrate | 32kbps 102400kbps |
| Rate control | Variable bit rate, fixed bit rate |
| frequency | 50Hz: 1fps 50fps,60Hz:1fps 60fps |
| Audio compression standard | AACS, G711A |
| Audio bit rate | 96Kbps, 128Kbps, 256Kbps |
| Supporting agreement | TCP/IP, HTTP, RTSP, RTMP/RTMPS, Onvif, DHCP, SRT, GB/T28181, multicast, etc. |
| INPUT / OUTPUT INTERFACE | |
| HD output | 1 channel, HDMI: version 2.0; |
| Network Interface | 1 channel, RJ45: 10M/100M/1000M adaptive Ethernet; support PoE power supply; |
| Audio port | 1 channel, 3.5mm, Audio In; 1 way, Line Out; |
| USB interface | 1 way, Type-C socket, can output up to 4K@60fps compressed video and 1080P original video |
| Communication Interface | 1 channel, RS232 In: 8-pin small DIN, maximum distance 30 meters, VISCA/ Pelco-D/Pelco-P protocol; 1 channel, RS232 Out: 8-pin small DIN, maximum distance 30 meters, VISCA protocol networking; 1 channel, RS485: 2-pin Phoenix port, maximum distance: 1200 meters, VISCA/Pelco-D/Pelco-P protocol; |
| General Specification | |
| Power connector | JEITA type (DC IN 12V) |
| Input voltage | DC 12V/PoE (802.3af) |
| Input Current | 1.0A(max) |
| Operating temperature | -10 40°C |
| Stored temperature | -40 60°C |
| Power consumption | 12W(max) |
| Size | 169mm x 142mm x 164mm |
| Weight | 1.35Kg |

+91 452 4392222

sales@atnetindia.net

www.atnetindia.net