

## OT7724 HD LIVE VIDEO CAMERA



### DESCRIPTION

FULL HD IMAGE: USING 1/2.8-INCH 5-MEGAPIXEL HIGH-QUALITY IMAGE SENSOR, THE MAXIMUM RESOLUTION CAN REACH 1920X1080, AND THE OUTPUT FRAME RATE CAN REACH UP TO 60 FRAMES PER SECOND;

### FEATURES

- WITH A VARIETY OF OPTICAL ZOOM LENSES: WITH 12X, 20X AND OTHER OPTICAL ZOOM LENSES TO CHOOSE FROM, THE 12X LENS HAS A 72.5° DISTORTION-FREE WIDE VIEWING ANGLE;
- ADOPTING LEADING AUTO-FOCUS TECHNOLOGY: ADVANCED AUTO-FOCUS ALGORITHM ENABLES THE LENS TO COMPLETE AUTO-FOCUS QUICKLY, ACCURATELY, AND STABLY;
- SUPPORT LOW NOISE AND HIGH SIGNAL-TO-NOISE RATIO: LOW NOISE CMOS EFFECTIVELY GUARANTEES THE ULTRA-HIGH SIGNAL-TO-NOISE RATIO OF THE CAMERA VIDEO. THE USE OF ADVANCED 2D AND 3D NOISE REDUCTION TECHNOLOGY FURTHER REDUCES NOISE WHILE ENSURING IMAGE CLARITY;
- WITH AUDIO INPUT INTERFACE: SUPPORT 16000, 32000, 44100, 48000 SAMPLING FREQUENCIES, SUPPORT AAC, MP3, PCM AUDIO ENCODING;
- SUPER SILENT PTZ: HIGH-PRECISION STEPPER MOTOR AND PRECISION MOTOR DRIVE CONTROLLER ARE USED TO ENSURE THE PTZ RUNS SMOOTHLY AT LOW SPEED AND WITHOUT NOISE;
- WITH A VARIETY OF VIDEO OUTPUT INTERFACES: SUPPORT DVI (HDMI, YPBPR), 3G-SDI, WIRED LAN, WIRELESS LAN INTERFACE (5GWIFI MODULE, OPTIONAL), 3G-SDI SUPPORTS 100 METERS TRANSMISSION IN 1080P60 FORMAT;
- SUPPORT MULTIPLE AUDIO AND VIDEO COMPRESSION STANDARDS: SUPPORT H.265/H.264 VIDEO COMPRESSION, SUPPORT AAC, MP3, PCM AUDIO COMPRESSION; SUPPORT UP TO 1920X1080 RESOLUTION 60 FRAMES/SECOND COMPRESSION; SUPPORT 2-WAY 1920X1080 RESOLUTION 30 FRAMES/SECOND COMPRESSION;
- SUPPORT MULTIPLE NETWORK PROTOCOLS: SUPPORT ONVIF, GB/T28181, RTSP, RTMP PROTOCOLS, AND SUPPORT RTMP PUSH MODE, EASILY CONNECT TO STREAMING MEDIA SERVERS (WOWZA, FMS); SUPPORTS REMOTE CONTROLS: USERS CAN CHOOSE INFRARED REMOTE CONTROLS OR WIRELESS REMOTE CONTROLS ACCORDING TO THE ENVIRONMENT.
- SUPPORTS REMOTE CONTROL SIGNAL TRANSPARENT TRANSMISSION FUNCTION, WHICH IS CONVENIENT FOR BACK-END DEVICES TO USE;

- SUPPORT LOW-POWER SLEEP FUNCTION: SUPPORT LOW-POWER SLEEP/WAKE-UP. THE POWER CONSUMPTION IS LESS THAN 400MW WHEN IN SLEEP MODE.
- SUPPORT MULTIPLE CONTROL PROTOCOLS: SUPPORT VISCA, PELCO-D, PELCO-P PROTOCOLS, SUPPORT AUTOMATIC IDENTIFICATION PROTOCOL.
- SUPPORT NETWORK FULL COMMAND VISCA CONTROL PROTOCOL; SUPPORT RS232 CASCADE:
- SUPPORT RS232 CASCADE, CONVENIENT FOR ENGINEERING INSTALLATION AND USE.
- SUPPORT MULTIPLE PRESET POSITIONS: SUPPORT UP TO 255 PRESET POSITIONS (THE REMOTE CONTROL CAN BE SET TO CALL 10).

## SPECIFICATIONS

MODEL		OT7724
SENSOR		CMOS 1/2.8-INCH 5-MEGAPIXEL
MAXIMUM OUTPUT RESOLUTION		1920X1080
FOCUS		AUTO/MANUAL
VIDEO FORMAT		1080P60/30
OPTICAL ZOOM		12X, 20X
NOISE REDUCTION TECHNOLOGY		2D AND 3D
AUDIO AND VIDEO COMPRESSION STANDARDS		H.265/H.264
PRESET POSITIONS		255 PRESET POSITIONS
PTZ PARAMETERS	HORIZONTAL RANGE	-170°~+170°
	VERTICAL RANGE	-30°~+90°
CONTROL SIGNAL INTERFACE		RS232-IN, RS232-OUT
CONTROL PROTOCOLS		VISCA, PELCO-D, PELCO-P
NETWORK PROTOCOL		ONVIF, GB/T28181, RTSP, RTMP PROTOCOLS
AUDIO INPUT INTERFACE		SUPPORT AAC, MP3, PCM AUDIO ENCODING
VIDEO OUTPUT INTERFACE		HDMI, SDI, LAN, USB2.0
LOW-POWER SLEEP FUNCTION		LOW-POWER SLEEP/WAKE-UP
REMOTE CONTROLS		INFRARED REMOTE CONTROLS/WIRELESS REMOTE CONTROLS
STORE TEMPERATURE		-10°C~+60°C
STORE HUMIDITY		20%~95%
POWER CONNECTOR		DC12V
ACCESSORY		POWER ADAPTER, RS232 CONTROL LINE, REMOTE CONTROLLER, MANUAL