Camera

TV-650YC

Description:

PTZ camera has complete functions, excellent performance, and rich interfaces; it adopts advanced ISP processing technology and algorithms to achieve vivid image effect, uniform picture brightness, strong light color level, high definition, and good color reproduction. Support H.265/H.264 encoding, even in low bandwidth, the image picture is smooth and clear. It is suitable for remote education, teaching recording, conference system, remote training, Telemedicine, court trial system, emergency command system, etc.

Feature:

* Support H.265/H.264 video compression, support AAC, MP3, G711 audio compression.
* Using 1/2.8 inch high-quality image sensor, the maximum resolution can reach 1920x1080, can transmit full HD images, and the output frame rate is up to 60 frames per second.
* With 12x optical zoom lens, which have 72.5° distortionless wide viewing angle.
* Advanced auto-focusing algorithm enables the lens to achieve auto-focusing quickly, accurately and stably.
* Adopt low-noise CMOS to effectively guarantee the ultra-high signal-to-noise ratio of the camera video. Advanced 2D and 3D noise reduction technology further reduces noise while ensuring image clarity.
* Support 16000Hz, 32000Hz, 44100Hz, 48000Hz sampling frequency, support AAC, MP3, G711 audio coding.
* Adopt high-precision stepper motors and motor drive controllers to ensure that the PTZ runs smoothly at low speeds without noise.
* Support a variety of video output interfaces, including HDMI, 3G-SDI, and wired LAN.
* Support ONVIF, GB/T28181, RTSP, RTMP network protocols, and support RTMP push mode to easily connect to streaming media servers (Wowza, FMS).
* User can choose infrared remote control or wireless remote control according to environmental conditions. The 2.4G wireless remote control is not affected by angle, distance, and infrared interference. Support remote control signal passthrough function, which is convenient for back-end equipment to use.
* Support low-power sleep/wake-up, and the power consumption is less than 400mW during sleep.
* Support VISCA, PELCO-D, PELCO-P control protocol, support automatic identification protocol. Support network full command VISCA control protocol.
* Support RS232 cascade, which is convenient for engineering installation and use.
* Support up to 255 preset positions (remote control is set to recall 10).

Specification:

Model	TV-650YC
Image sensor	1/2.8 inch high quality CMOS sensor
Effective pixels	2.07 million (16:9)
Video signal	ST interface video format: 1080P60/50/30/25/59.94/29.97; 1080I60/50/59.94; 720P60/50/30/25/59.94/29.97
Zoom	12x optical zoom; f=3.9~46.1mm
View angle	6.3Á(narrow angle), 72.5Á(wide angle)
f-Stops	F1.8 ï F2.4
Digital zoom	10 times
Minimum illumination	0.5Lux(F1.8, AGC ON)
Digital noise reduction	2D&3D digital noise reduction
White balance	Manual/Auto/One-key white balance/3000K/ 4000K/5000K/6500K
BLC	Support
Video adjustment	Brightness, chroma, saturation, contrast, sharpness, black and white mode, gamma curve
SNR	>55dB
Video interface	HDMI, 3G-SDI, LAN
Image stream	Dual stream output
Video compression format	H.265, H.264
Control signal interface	RS-232 (with loop-through RS232 output), RS-485
Control protocol	Protocol: VISCA/Pelco-D/Pelco-P; baud rate: 115200/9600/4800/2400bps
Audio compression format	A-IN, dual-channel 3.5mm linear input
Audio input interface	AAC, MP3, G711
Network interface	100M network port (10/100BASE-TX), support network VISCA control protocol
Network protocol	RTSP, RTMP, ONVIF, GB/T28181
Power interface	HEC3800 power socket (DC12V)
Power adapter	Input AC110V-AC220V, output DC12V/1A
Horizontal rotation	-170°~+170°
Pitch rotation	-30°~+90°
Operating temperature	-10℃~+50℃
Operating humidity	20%~80%
Dimensions (W × H × D)	150mm×150mm×167.5mm
Weight	1.4kg