Camera

TV-650GC

Description

* The high-definition camera has perfect functions, excellent performance and rich interface. With advanced ISP processing technology and algorithm, it makes the image vivid, the brightness of the picture is uniform, strong light color layer, high definition, and the color reproduction is good. Supporting H.265/H.264 encoding, even at low bandwidth, the image is smooth and clear. Suitable for remote education, teaching and recording, conference systems, remote training, telemedicine, trial systems, emergency command system systems, etc.

Feature

* Supporting H.265/H.264 video compression, and AAC, MP3, G711 audio compression.
* Adopting 1/2.8-inch high-quality image sensor, with a maximum resolution of 1920x1080, capable of transmitting full HD images with an output frame rate which up to 60 frames per second.
* With low noise CMOS, it effectively guarantee the ultra-high signal-to-noise ratio of camera video. Adopting advanced 2D and 3D noise reduction technology, which further reduces noise while ensuring image clarity.
* Supporting multiple video output interfaces, including 3G-SDI, wired LAN, 3G-SDI support 100m transmission in 1080P60 format.
* Supporting ONVIF, GB/T28181, RTSP, RTMP network protocol, RTMP push mode, easy to link streaming media server (Wowza, FMS); supporting RTP multicast mode.
* Supporting VISCA, PELCO-D, PELCO-P control protocol, automatic identification protocol. and network full command VISCA control protocol.

Model	TV-650GC
Image Sensor	1/2.8 inch high quality CMOS sensor
Effective Pixels	2.07 million (16:9)
Video signal	1080P60/30/25/59.94/29.97, 1080I60/50/59.94, 720P60/30/25/59.94/29.97
Zoom	3x optical zoom; focal length: 2.5mm--12mm
Horizontal viewing angle	106°--32°
Minimum illumination	0.5Lux(F1.8, AGC ON)
Digital noise reduction	2D&3D Digital noise reduction
White balance	Manual/Auto/One Button White Balance/3000K/3500K/ 4000K / 4500K / 5000K / 5500K / 6000K / 6500K / 7000K
BLC	Support
Video adjustment	Brightness, chroma, saturation, contrast, sharpness, black and white mode, gamma curve
SNR	>55dB
Video interface	SDI, LAN, Rs232, Rs485, A-IN
Image code stream	Dual stream output
Video compression format	H.265, H.264
Signal control interface	RS-232, RS-485
Network protocol	RTSP, RTMP, ONVIF, GB/T28181; supporting remote upgrade, remote reset;Support network full command VISCA control protocol
Control protocal	RS-232, RS-485
5-position control button	Up, down, left, and right, confirm the five-position control button,call and set the camera menu;
Audio input interface	B-A-IN, dual channel 3.5mm linear input
Audio compression format	AAC, Mp3, G711
Network interface	100M network port (10/100BASE-TX)
Power interface	HEC3800 power socket (DC12V)
Power Adapter	Input AC110V-AC220V Output DC12V/1A
Input current	400mA(Max)
Power consumption	4.8W(Max)
Working temperature	-10℃~+50℃
Working humidity	20%~80%
Size(W*H*D)	155mm×142mm×155mm
Weight(About)	0.5kg