

C28-US2 PTZ cameras

SKU: 0200128-US2 EAN:



FEATUES

- **1080P Full-HD**
High-quality 1/2.8-inch HD CMOS sensor with 2.07 million effective pixels for high-quality images up to 1920x1080.
- **Full Function USB Interface**
Full function USB interface, compatible with USB 3.0 and USB 2.0, support audio and encoding output, support UVC V1.1 protocol.
- **High Frame Rate**
1080P output frame rate up to 60fps.
- **Built-in Microphone (Optional)**
Built-in microphone optional with pick-up distance up to 6m, high sensitivity and low noise.
- **Multiple & Complete Interfaces**
Support HDMI and USB3.0 to output 1080p60 video at the same time.
- **Remote Control**
The camera can be controlled remotely through the RS232 and USB port.
- **72.5° Wide-angle Lens + 16x Digital Zoom**
The exclusively customized 72.5° high-quality ultra-wide angle lens, support 12x optical zoom and 16x digital zoom.
- **Low Illumination**
The new CMOS image sensor with ultra-high SNR can effectively reduce the image noise under low illumination. The application of 2D and 3D noise reduction algorithm greatly reduces the image noise even under the condition of ultra-low illumination, it keeps the picture clean and clear, and the SNR of image is as high as 55dB.
- **H.264 Slice/ H.264 SVC Encoding**
The H.264 stream supports Slice and SVC encoding modes, and suitable for high-end USB conference video applications.
- **Dual Stream (Optional)**
Simultaneously support two stream output (YUY2, MJPEG, H.264 each of both) to reduce the host codec pressure.(The second stream only supports H.264)



CAMERA

Specifications	C28-US2
Signal System	1080P60, 1080P50, 1080P30, 1080P25, 720P60, 720P50
Sensor	1/2.8 inches, CMOS, Effective Pixels: 2.07 Megapixels
Scanning Mode	Progressive
Focal length	12x, f=3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimum Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s

White Balance Auto, Indoor, Outdoor, One Push,Manual, VAR

Backlight Compensation	Support
Digital Noise Reduction	2D & 3D Digital Noise Reduction
SNR	≥ 55dB
Horizontal FOV	72.5° ~ 6.9°
Vertical FOV	44.8° ~ 3.9°
Pan Angle	±170°
Tilt Angle	±30°
Pan Speed	1.61° ~75.56° /s
Tilt Speed	0.44° ~ 15° /s
Image Flip	Support
Image Freeze	Support
Preset Position	255
Preset Accuracy	0.1°
Built-in microphone	Support
Microphone pickup distance	6m (Microphone Optional)

General Specifications

Input Voltage	DC 12V
Input Current	1A
Operating Temperature	-10° C ~ 40° C
Storage Temperature	-40° C ~ 60°C
Power Consumption	12W (Max.)
Dimension	99mm (W) x 128mm (D) x 154mm (H)
Net Weight	0.9Kg

Interfaces

USB Interface	USB3.0
HD Output	1 x HDMI1.4b
Audio Interface	1x LINE IN, 3.5mm Jack
Control Interface	1 x RS232 IN: 8pin Mini DIN, Max Distance:30m, Protocol: VISCA / Pelco-D / Pelco-P 1 x RS232 OUT: 8pin Mini DIN, Max Distance:30m, Protocol: VISCA only
Power Interface	JEITA type (DC IN 12V)

USB Features

Operating System Supported	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System /Compression	YUY2 / MJPEG
Video Resolution	YUY2: Max. 1080P60; H.264 AVC: Max. 1080P60; MJPEG: Max. 1080P60
USB Audio	Support
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Support