

## C28-U2 range of PTZ cameras

SKU:0200128-U2

EAN:5060848900738

### FEATURES

The Edis C28-U2 is a completely new look, mini size. Full Function USB Interface Full function USB interface, compatibility USB3.0 and USB2.0, support audio, support compressed video output, support UVC v1.5 protocol. Built-in microphone for optional, pickup distance up to 6 meters, high sensitivity and low base noise. 1080P Full HD Apply 1/2.8 inch, 2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve quality image. Ultra high compatibility Compatible with USB 3.0 and USB 2.0, support UVC v1.5 protocol, and support almost all video conference software on the market. Digital Zoom use 72.5° wide-angle high quality lens, support 12x optical zoom, and 16x digital zoom. Low-light high SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear. Remote Control Using RS232/485 interface, all the parameters of the camera can be remote controlled by the high-speed communications. H.264 Slice/ H.264 SVC Support Support Slice and SVC encoding mode, adapts to video conference of advance USB application. Dual stream Support two stream output (YUY2, MJPEG, H.264 each of both), reduce the host codec pressure USB infrared transmission (Optional) Base on customer needs, transmit infrared code value



### GENERIC SPECIFICATION

Input Voltage	DC 12V
Current	1.0A (Max)
Consumption	
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	12W (Max)
MTBF	>30000h
Size	128.5mm x 118mm x 156.2mm
Net Weight	0.91Kg

### USB FEATURES

Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	YUY2 (BULK): max to 1080P@60fps YUY2 (ISOC): max to 1080P@30fps H.264 AVC: max to 1080P@60fps H.264 SVC: max to 1080P@30fps MJPEG: max to 1080P@30fps
Audio on USB	Support
USB Video Communication Protocol	UVC 1.5
UVC PTZ	Support

## CAMERA

Video System	1080P, 720P, 540P, 480P, 360P, 240P etc.
Sensor	1/2.8", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR(2500K ~ 8000K)
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	72.5° ~ 6.9°
Vertical Angle of View	44.8° ~ 3.9°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +30°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	0.7° ~ 28°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°
Built-in Microphone	Support
Distance of Pick up	6m

## INPUT/OUTPUT INTERFACE

USB Interface	1xUSB3.0: Type B female jack
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P 1xRS232 Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only
Power Jack	JEITA type (DC IN 12V)