

Link do produktu: <https://www.wamm.pl/marshall-electronics-cv610-u3w-v2-hd-ptz-usb-30-hdmi-out-white-p-2614.html>



## Marshall Electronics CV610-U3W-V2 | HD PTZ USB 3.0 & HDMI Out (White)

Dostępność	<b>Zapytaj o dostępność</b>
Numer katalogowy	<b>CV610-U3W-V2</b>
Kod producenta	<b>CV610-U3W-V2</b>
Producent	<b>Marshall Electronics</b>

### Opis produktu

#### Marshall Electronics CV610-U3W-V2 | HD PTZ USB 3.0 & HDMI Out (Black)

The white **Marshall Electronics CV610-U3W-V2 Compact PTZ USB/HDMI Camera** is well suited for use as a remotely controlled video conference camera in various environments such as corporate and government meeting rooms, education, houses of worship, live events, courtrooms, healthcare, and broadcast media.

The CV610-U3W-V2 features a wide-angle 10x optical zoom lens with a 12x digital zoom, and it incorporates a 1/2.8" 2MP CMOS sensor for clear HD output up to 1080p60. The camera utilizes a DC motor servo controller to achieve high speed and quiet positioning, and you can program up to 128 preset positions which can also incorporate preset exposure, white balance, and picture style. It features 350° of pan and 120° of tilt.

The camera simultaneously outputs via the built-in USB 3.1 Gen 1 port and via the HDMI port by using the included breakout cable that connects to the built-in extension port; the USB port is also backward compatible with USB 2.0. Camera control is achieved via the USB port for use with a Windows or Mac computer, with the included IR remote control, or you can use the breakout cable which provides an RS-232 connector and an RS-422/RS-485 connector to interface with the camera using UVC1.5, UAC2.0, VISCA, or Pelco P/D protocols. The breakout cable also incorporates a 3.5mm audio line input jack.

#### Features:

- You can store up to six presets of camera direction and camera parameters into the camera, up to six presets on the remote controller, or 128 presets via protocol programming
- Full HD up to 1080p60 via USB and HDMI
- Automatic and manual white balance for complex lighting environments
- 350° pan range
- 120° tilt range
- Breakout cable with HDMI, RS-232, RS-422/485, CVBS, and audio is included
- The camera supports USB 3.1 Gen 1/2.0 video output and control with UVC1.5 compliant software, as well as UAC2.0, VISCA, and Pelco P/D protocols
- Virtual COM port built in for camera movement control capability
- Built-in microphone
- USB 3.1 Gen 1 features a maximum throughput of 5 Gb/s; USB 3.1 Gen 1 and USB 3.0 are synonymous

### Specyfikacje

<b>Image Sensor</b>	Image Sensor	1-Chip 1/2.8" CMOS Sensor
	Sensor Resolution	2.0 MP
	Gain	-3 to 28 dB
	Signal-to-Noise Ratio	50 dB
<b>Camera</b>	Shutter Speed	1/1 to 1/10,000 sec
	Max Digital Zoom	12x

	Built-In Microphone Type	Mono
	Built-In Speaker	No
	IR Cut Filter	No
	Flip / Mirror Support	Image Flip, Mirror (Vertical)
<b>Lens</b>	Optical Zoom Ratio	10x
	Focal Length	3.8 to 38mm
	Field of View	Horizontal: 6.4 to 62.5°
	Maximum Aperture	f/1.8 to 3.4
	Focus Control	Autofocus Manual Focus
<b>Video Output</b>	Output Formats	HDMI, USB: 1920 x 1080p at 25, 30, 50, 60 fps 1280 x 720p at 25, 30, 50, 60 fps USB: 1024 x 768p at 25, 30, 50, 60 fps 960 x 540p at 25, 30, 50, 60 fps 850 x 480p at 25, 30, 50, 60 fps 800 x 600p at 25, 30, 50, 60 fps 768 x 448p at 25, 30, 50, 60 fps 720 x 576p at 25, 30, 50, 60 fps 720 x 540p at 25, 30, 50, 60 fps 720 x 480p at 25, 30, 50, 60 fps 640 x 480p at 25, 30, 50, 60 fps 640 x 360p at 25, 30, 50, 60 fps 352 x 288p at 25, 30, 50, 60 fps
<b>Control</b>	Presets	128 via IR, RS-232
	Movement Range	Pan: 350° Tilt: 120°
	Tally Light	No
	Supported Control Protocols	IR RS-232 RS-422 RS-485 VISCA
<b>Interfaces</b>	Video Output Connectors	1 x HDMI Type A (HDMI 1.0) Female 1 x USB 3.0 Type-B (USB Video) Female
	Audio I/O	1 x 1/8" / 3.5 mm Stereo Mic Level Input
<b>Power</b>	Power Connectors	1 x JEITA (12 VDC)
<b>General</b>	Tripod Mounting Thread	1 x 1/4"-20 Female
	Certifications	CE, FCC, WEEE, as per Manufacturer
	Dimensions	6.1 x 5.71 x 4.41" / 15.5 x 14.5 x 11.2 cm
	Weight	6 lb / 2.72 kg
<b>Packaging Info</b>	Package Weight	4.8 lb
	Box Dimensions (LxWxH)	10.9 x 9.7 x 7.7"