

Marshall

BROADCAST & PRO AV



CV630-IP-IPW

25x UHD30 IP (HEVC) PTZ Camera

OVERVIEW

The Marshall CV630-IP PTZ Camera captures crisp UHD video combined with smooth PTZ camera positioning and 25X optical zoom for a versatile networked video solution.



PRODUCT FEATURES

- 8MP 1/2.5" sensor
- 25X Optical Zoom 4.8-120.5(mm) near 70-degrees AOV at widest
- 3GSDI, HDMI, and IP simultaneous outputs
- Simultaneous pan, tilt, and zoom
- H.265 (HEVC) and H.264 (triple-stream) networked outputs

SPECIFICATIONS

Sensor.....	1/2.5" 8MP CMOS
Lens.....	25X optical zoom
Angle of view (H).....	68~3.5°
Minimum working distance.....	1.5m (Tele/Wide)
Motor.....	
Pan.....	+/-170° (Max speed: 100°/sec.)
Tilt.....	-30°~+90° (Max speed: 100°/sec.)
Minimum °/step.....	0.062° ±5%
Power.....	1. Connector: EIAJ-04 12 V (10.8 to 13.0 V DC) 2. POE+ (802.3at)
Output.....	HDMI/3G-SDI/Ethernet
Control.....	RS-232/RS-422/Ethernet
OSD.....	English/Chinese
Output resolution.....	Resolution: 4K*/1080p/720p Frame Rate: 59.94/50/29.97/25 *4K 29.97/25
Video Compression.....	HEVC/H.264
Multiple Video Stream.....	Main: HEVC 4K 30fps Second: H.264 1080p 30fps Third: H.264 640x360 30fps

- IP formats: SRT, UDP, DHCP, MPEG-TS, RTSP, RTP, RTMP, RTMPS, DNS, HTTP, HTTPS, IPv4, NTP, TCP, 802.1X
- 3840x2160p, 1920x1080p, and 1280x720p
- Stereo audio input (mic or line level) embedding
- PoE+ (IEEE802.3at), video, and control over a single Ethernet cable
- 340° pan, 120° tilt, and 25X zoom range
- Front tally light
- Free-D protocol support and CGI protocol commands

Audio in.....	x1
Audio Compression Format.....	AAC/G.711
IR Select Switch.....	x1
Output Switch.....	x1
Infrared signal output.....	Yes
Preset groups.....	256
Electronic shutter.....	1/1 to 1/10,000 s
Flip / Mirror.....	Yes
White balance.....	Auto / Manual
Gain.....	Auto / Manual
AE control.....	Auto / Manual
Brightness control.....	Yes
Backlight compensation.....	On / Off
Flicker cancel.....	Sync with output mode
Focusing system.....	Auto, One-push AF, Manual
Noise Reduction.....	Yes
Protocols.....	VISCA, PELCO D, VISCAIP, ONVIF
Storage temperature.....	-20°C to +60°C (-4°F to 140°F)
Operating temperature.....	0°C to 40°C (32°F to 104°F)
Power consumption.....	<30W
Dimension(WxHxD).....	174x190x187 mm