

# CV355-27X-IP

HD60 27x with IP (HEVC) & 3GSDI



The CV355-27X-IP 27X Optical Zoom IP (HEVC/SRT) Camera utilizes a professional grade 8.5-megapixel sensor to capture crisp HD video up to 1920x1080 at 60fps with support for all HD formats. Marshall's straight forward design and ease of use make this camera a valuable tool in a wide variety of broadcast and professional A/V applications. The CV355-27X-IP is suitable for use in networked HD and workflows where image quality and versatility are of utmost concern, including live broadcast productions, courtroom capture, corporate video, government assembly, sportscast, newscast, reality television, concerts, house of worship and many more.

## PRODUCT FEATURES

- 8.5 Megapixel (1/2.5") HD sensor
- 27X Optical Zoom (5.5-150mm) – 60° AOV
- **Supports:** 1092x1080p and 720p 60/59.94/50/30/29.97/25 fps, 1920x1080i 60/59.94/50 fps
- **IP formats:** SRT, DHCP, DNS, HTTP, HTTPS, IPv4, NTP, RTSP, RTCP, RTP, TCP, UDP
- IP (HEVC/SRT) and HDMI simultaneous outputs
- Ethernet I/O supports video, control, audio and PoE over a single cable
- RS232 and 3.5mm audio input with passthrough

## SPECIFICATIONS

Sensor	IMX317
Optical Zoom	27x
Digital Zoom	12x
Angle of view (H)	60°
Vertical Viewing Angle	35°
Diagonal Viewing Angle	68°
Aperture	F1.66~F4.98
Focal Length	f=5.56mm~150.29mm
Focus Distance	Wide: 1m ~ ∞ / Tele: 1.5m ~ ∞
Field of View	Wide Horizontal viewing angle=60° (+/-5%) Tele Horizontal viewing angle=3.2° (+/-5%)
Minimum Environmental illumination	10 lux
Minimum illumination	0.1 lux (F1.6, 50IRE, 30fps)
Stream	Dual Stream (Main/Sub) / Webpage
Streaming Protocol	RTSP / RTMP / RTMPS / SRT
Video Compression	HEVC (H.265) / AVC (H.264) / MJPEG
Audio Compression	G.711 / AAC
Preset	256
Focus System	Auto/ One-Push AF / Manual
Electronic shutter	1/1 to 1/10000 sec
Exposure Control	Auto / Shutter Pri / Iris Pri / Manual
Gain Control	Auto, Manual
Brightness control	Yes
3D NR	Yes
WDR	Yes
Backlight Compensation	Yes
White Balance	Auto, Manual R/B Gain
Flip / Mirror	Yes
Line In	x1 ; 3.5mm phone jack
Line Out	x1 ; 3.5mm phone jack
Audio Output	HDMI / 3G-SDI / RTSP / RTMP / SRT
Audio Type	Stereo, Unbalanced
Audio Compression Format	AAC
HDMI	x1
Audio Output	Yes
HDMI Color Format	RGB / YUV422
3G-SDI	x1
Audio Output	Yes
Serial	RS232
RS232 In	RS232 In ; Mini-Din x1
RS232 Out	RS232 Out ; Mini-Din x1