SRG360SHE
Triple-Stream PoE+
Full HD PTZ Camera
(3G-SDI, HDMI and IP
H.264)

$4,695.00

U.S.List Price

UPC: 027242286139

Overview

The SRG-360SHE is designed to serve the needs of classrooms, courtrooms, boardrooms, houses of worship and any other settings where full HD visual communications are crucial. The latest addition to the popular SRG lineup builds on the success of the SRG-300SE by adding power over Ethernet (PoE+) and triple simultaneous video and audio streaming (embedded audio in IP, HDMI and 3G-SDI). The simultaneously output of 1080/60p baseband video through the three streaming outputs making it ideal for webcasting and viewing while simultaneously recording live events.

Highlights

*   Simultaneous transmission of 3G-SDI, HDMI, and IP H.264 full-HD video
The SRG-360SHE supports triple streaming outputs. This camera can simultaneously output 1080/60p baseband video through 3G-SDI, HDMI, and a H.264-compressed video/audio stream via IP. This triple streaming capability makes the camera ideal for webcasting, viewing and simultaneously recording conferences, lectures, seminars, and other live events. It can also simultaneously output 1920 x 1080/60p video over a single BNC cable through 3G-SDI that can run approximately up to 100m, easing installation and adding more flexibility to customer's live production needs.

*   PoE+ for flexible powering options
For installation simplicity and flexibility, the SRG-360SHE supports a PoE+ (Power-over-Ethernet) capability that carries IP video/audio control and power over a single connection cable.

*   Enhanced audio quality with equalizer and auto lip-sync function
The SRG-360SHE enhances stereo audio from a connected stereo microphone (optional) or line inputs by using the onboard equalizer and auto level control. Unwanted signal delays between audio and video are compensated for by the SRG-360SHE's auto lip-sync function.

*   Enhanced PTZ Operation
The SRG-360SHE features a series of enhanced PTZ capabilities to produce professional-looking results even with non-professional camera operators. 'Semi-Synchronous Simultaneous Motion' improves transitions between subjects delivering smooth, coordinated camera motion that does not distract viewers. A Slow P/T' setting allows for precise tracking of, say, a speaker walking across a stage. 'PTZ Trace Memory' provides the ability to store a sequence of camera movements as a preset. With 'trace,' a complicated series of motions/commands can be carried out flawlessly and replicated as needed.

*   Powerful optical zoom and wide viewing angle
The SRG-360SHE camera features 30x optical zoom capability and 12x digital zoom for frame-filling close ups in great detail with a 65-degree viewing angle to produce H.264 IP video streaming with selectable bit rates.

*   Up to 256 camera preset positions
The SRG-360SHE support up to 256 camera preset positions using a plug-in free viewer and ActiveX viewer.

*   The SRG-360SHE's new capabilities are built on the solid functionality common to the entire SRG line. Sony View-DR and XDNR technologies provide clear images in low light environments and reduce noise. Pan/Tilt/Zoom controls are operated by VISCA protocols through either the RS-422 (serial) connector or RJ-45 (IP) connection allowing for either local or remote operation and easy cabling.

Specifications

Camera Specifications	Detail
Image Device	1/2.8 inch type Exmor CMOS
Effective Pixels	Approx. 2.1 megapixels
Lens	30x Optical/12x Digital Zoom Lens Focal Length f=4.3mm (wide) to 129mm (tele) / Focal Length F: F1.6 to 4.7
Minimum Object Distance	10mm (wide end) to 1200mm (tele end)
Auto Exposure	Auto, Manual, Priority, AE (shutter, iris), Exposure Compensation, Bright
Shutter Speed	1/1 to 1/10000 sec (59.94 Hx system), 1/1 to 1/10000 sec (50 Hz system)
Gain	Auto/Manual (0 to +43 db)
White Balance	Auto, Indoor, Outdoor, One-push auto, ATW, Manual
Pan Angle/Speed	Angle: +/- 170 degrees / Speed: 60 degrees/sec
Tilt Angle/Speed	Angle: +/- 90 degrees to -30 degrees/ Speed: 60 degrees/sec
Horizontal Viewing Angle	65 degrees (wide)
Preset Positions	256 - Positions 17 to 256 are stored as PTZ only
Digital Zoom	12x digital
Focus System	Auto/Manual
Sync System	INT
Wide Dynamic Range	Yes (View-DR Technology)

Interface Specifications	Detail
Camera Control Interface	VISCA protocol with built-in IP control RS-422 Serial Interface (RJ-45)

Video Output Specifications	Detail
Horizontal Resolution	1080/59.94p / 50p / 1080/59.94i (50i) / 720/59.94p (50p)
Minimum Illumination	1.4 lx (50 IRE, F1.6, 30 fps)
S/N Ratio	50 dB
Video Output	3G-SDI / HDMI IP Streaming (RTSP) Audio Embedded: Yes 3G-SDI, HDMI, and IP Audio Input: MIC/Line x2 (selectable)
Signal System	1080/59.94p (A/B) / 50p (A/B) / 1080/59.94i (50i) / 720/59.94p (50p)

General Specifications	Detail
Dimensions (W x H x D)	6-3/8 x 7-1/2 x 8 inches (159 x 187.5 x 200.5 mm)
Weight	Approx. 4 lb. 10 oz. (2.1kg)
Power Requirements	PoE+ DC 12V (DC10.8V to 13.2V)
Power Consumption	PoE+ Max 30 W
Operating Temperature	32° to 104°F /0° C to 40°C
Storage Temperature	-4°F to 140°F / -20°C to +60°C

Accessories

Supplied Accessories

Model:	Description:	U.S.List Price

	IR Remote Commander (1) AC power adaptor (1) Ceiling Bracket (2) Wire rope (1) HDMI cable retainer (1) Screw M3 x 8 (9) Screw M2.6 x 6 (1)	Pricing available upon request

Optional Accessories

Model:	Description:	U.S.List Price
RMIP10	IP Remote Controller for the Select BRC and SRG PTZ Cameras	Pricing available upon request
	RMIP10 Controller	Pricing available upon request

Resources

Brochure

Description:	Release Date	Type/Size	
SRG Family Brochure		pdf / 5,749K	[Download now](#)

Product Manual

Description:	Release Date	Type/Size	
Operation Manual SRG-360SHE		pdf / 4,678K	[Download now](#)
SRG-360SHE Safety Regulations	08/12/2016	pdf / 1,130K	[Download now](#)
SRG-360SHE Technical Manual	08/12/2016	pdf / 526K	[Download now](#)

Product Information Document

Description:	Release Date	Type/Size	
SRG-360SHE Software Notification Document	08/12/2016	pdf / 614K	[Download now](#)