



SRG300H 30x 1080p/60 HD Pan/Tilt/Zoom Camera - Black



Features

Full HD image quality with 60fps frame rate

See every presenter or conference participant more clearly. The 1/2.8-type Exmor CMOS image sensor captures smooth, crisply detailed, Full HD (1920 x 1080 60p) images with extremely low noise – even in low light conditions where other cameras struggle. High frame rate (60fps) operation ensures smoother, more fluid reproduction of moving subjects.

Clearer pictures in any lighting conditions

Unique to Sony, View-DR technology expands dynamic range for clear images under harsh backlighting with extremes of light and dark in the same scene. XDNR technology reduces image noise for crisp reproduction of still and moving objects in poorly-illuminated rooms.

Powerful 30x optical zoom

The 30x optical zoom range is complemented by 12x digital zoom for frame-filling close-ups with every detail seen clearly. Responsive autofocus ensures that images stay clear and sharp, even at high zoom settings.

Specification

| Camera | |
|------------------|--|
| Digital Zoom | 12x |
| Exposure Control | Auto, Manual, Priority AE(Shutter,Iris), Exposure compensation, Blight |
| Focal Length | f=4.3mm(wide) to 129 mm(Tele)</BR>F1.6 to 4.7 |
| Focusing System | Auto/Manual |
| Gain | Auto/Manual (0 to +43 dB) |

SONY

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| Horizontal Viewing Angle | 65 degree(Wide) |
| Image Sensor | 1/2.8 Exmor CMOS |
| Image Sensor (Number of Effective Pixels) | Approx. 2.1 Megapixels |
| Minimum Illumination (50IRE) | 1.4 lx (50IRE, F1.6, 30fps) |
| Minimum Object Distance | 10 mm(Wide)~</BR>1200 mm(Tele) |
| Optical Zoom | 30x |
| Pan/Tilt Angle | Pan: $\pm 170^{\circ}$ Tilt: $+90^{\circ}/-20^{\circ}$ |
| Pan/Tilt Speed (Max.) | Pan $100^{\circ}/\text{sec}$ Tilt $90^{\circ}/\text{sec}$ |
| Preset Position | 16 |
| S/N Ratio | 50 dB |
| Shutter Speed | 1/1 to 1/10000 sec(59.94 Hz system)</BR>1/1 to 1/10000 sec(50Hz system) |
| Signal System | 1080/59.94p,50p,29.97p,25p</BR>1080/59.94i,50i</BR>720/59.94p,50p,29.97p,25p |
| White Balance | Auto, Indoor, Outdoor, One-push auto, ATW,Manual |
| Camera Features | |
| Auto ICR | Yes |
| Auto Power Off | No |
| Image Flip | Yes |
| Image Stabilization | Yes |
| Night Power Off | No |
| Wide-D | Yes |
| General | |
| *1 | The values for dimensions are approximate. |
| Body Color | White/Black |
| Ceiling Mount | Yes |
| Dimensions (W x H x D) *1 | 157 x 164 x 163mm</BR>6 1/4 x 6 1/2 x 6 1/2 inches |
| Mass | 1.4kg</BR>3 lb 1.4 oz |
| Mountable Angle | $\pm 15^{\circ}$ |

SONY

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|---------------------------------|---|
| Operating Temperature | 0 °C to 40 °C</BR>32 °F to 104 °F |
| Power Consumption | 16.8W |
| Power Requirements | DC 12V (DC 10.8 to 13.2V) |
| Storage Temperature | -20 °C to +60 °C</BR>-4 °F to +140 °F |
| Supplied Accessories | AC power adaptor (1)</BR>AC power cable (1)</BR>IR Remote Commander Unit (1)</BR>CD-ROM (Operating Instructions) (1)</BR>Ceiling bracket (2)</BR>RS-422 connector plug (1)</BR>Wire rope(1)</BR>Screw M3 x 8(8) |
| Wide Conversion Lens Attachable | No |
| Interface | |
| Camera Control Interface | RS-232/RS-422/RJ-45 |
| Hd Video Output | HDMI |
| Sd Video Output | - |
| Sync. System | INT |