Data Sheet

Rover S Professional HD PTZ Camera

OVERVIEW



The Syncam Rover S Series features a High Definition CMOS sensor for sharp & vivid images in a variety of environments. With a compact body with a smooth Pan Tilt motion and Optical Zoom, this ultra versatile series supports multiple control protocols including VISCA & VISCA over IP. Lightweight yet powerful, the Syncam Rover S Series is a great choice for High Definition image capture.

FEATURES

- 1/2.8 inch Full HD CMOS sensor
- Up to 1920x1080 @ 60 FPS
- Class-leading Low Light Performance
- Video Output over SDI, HDMI, LAN
- LAN Streaming protocols: SRT, RTSP, RTMP, ONVIF
- Rich Colour & Contrast Performance
- Low Noise with High Signal-to-Noise Ratio
- SF1 Auto Focus Algorithm for fast auto-focus tracking
- Smooth Pan & Tilt motion with up to 170° Panning
- Multiple control protocols: ONVIF, VISCA, Pelco-D/P
- Compatible with Syncam Controlla X

Rover S Series Models

SKU	Model
SC-RS5-B	Syncam Rover S5 PTZ
SC-RS12-B	Syncam Rover S12 PTZ
SC-RS20-B	Syncam Rover S20 PTZ
SC-RS30-B	Syncam Rover S30 PTZ

Applications & Users:

Houses of Worship; Mini Studios; Event Venues; Conferencing; Event Companies; Webcasting; Recreation Halls; Government; Lecture Halls; Education; Live Streaming

SYNCAM
www.syncamsystems.com

Rover S Professional HD PTZ Camera

SPECIFICATIONS

Imaging	
Sensor	1/2.8 Inch HD CMOS Sensor
Effective Pixels	2,07 MP; 16:9
Video Formats	1080P: 60/50/30/25/59.94/29.97 1080i: 60/50/59.94 720P: 60/50/30/25/59.94/29.97
Optical Zoom & Viewing Angle	SC-RS5-B: 5x Optical Zoom | Viewing Angle: 16.3° Tele - 80.9° Wide SC-RS12-B: 12x Optical Zoom | Viewing Angle: 6.3° Tele - 72.5° Wide SC-RS20-B: 20x Optical Zoom | Viewing Angle: 3.3° Tele - 54.7° Wide SC-RS30-B: 30x Optical Zoom | Viewing Angle: 2.34° Tele - 65.1° Wide
Aperture	SC-RS5-B: F1.6 – F3.0 SC-RS12-B: F1.6 – F3.0 SC-RS20-B: F1.8 – F2.4 SC-RS30-B: F1.6 - F4.7
Digital Zoom	10x
Minimum Illumination	0.5Lux (F1.8, AGC ON)
Noise Reduction	Advanced 2D & 3D Dynamic
White Balance	Automatic / Manual / One Push
Compensation	Backlight Compensation (On/Off); Wide Dynamic Range
Image Adjustment	Gamma, Brightness, Colour, Saturation, Contrast, Sharpness, B/W mode
Connectivity	
Interfaces	SDI, HDMI, LAN, RS232 In & Out, RS485, 3.5MM Audio Jack
Ethernet	Fast Ethernet with VISCA over IP support
Network Protocol	SRT, RTSP, RTMP, ONVIF, GB/T28181, H.264/265 Dual Stream Output
PTZ	
Pan Rotation Range	170°
Tilt Rotation Range	-30° to +90°
Control Speed	Pan: 0.1 - 60°/second | Tilt: 0.1 - 30°/second
Presets	Up to 255 Presets
General	
Power Supply	Adaptor: AC 110V-220V to DC12V/1.5A; Connector: HEC3800
Dimensions	150mm x 150mm x 167.5mm
Weight	1.4KG's
Colour	Black
Whats In the Box	1x Syncam Rover S HD PTZ Camera, 1x Remote Control, 1x Lens Cleaning Cloth, 1x Power Supply, 1x 1/4"-20 Mounting Screw

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