

RM-IP500

PTZ Camera Remote Controller



Overview

Easy, ergonomic PTZ control of multiple remote cameras for live events production and contents creation

This compact remote controller features a high-quality joystick that allows effortless one-handed pan, tilt and zoom adjustments of compatible Sony PTZ remote cameras. Zoom can also be controlled via the joystick or a supplementary seesaw lever; dedicated knobs and control buttons simplify direct access to frequently-needed camera functions.

The RM-IP500 simplifies the building of cost-effective multi-camera content creation systems with a wide range of applications - from live events to conference halls, broadcast studios, education institutes and houses of worship.

PTZ speed can be adjusted from slow to fast for more polished, professional-looking results. Up to 100* combinations of camera angles and settings can be stored as presets. Trace Memory* allows a sequence of camera moves to be stored and recalled whenever required.

Up to 100 compatible Sony BRC or SRG Series PTZ remote cameras can be controlled over a standard IP network. Set-up's simple: the controller automatically assigns IP addresses to connected Sony PTZ cameras on the network, also assigning a camera number to each.

Full compatibility is provided with these Sony PTZ remote camera models: BRC-X1000, BRC-H900, BRC-H800, SRG-360SHE.

The RM-IP500 is an ideal partner for the Sony MCX-500 Multi-Camera Live Producer, creating a complete IP streaming and SD recording solution for a wide range of content production applications.

* Depends on camera specification. Version up might be required.

Features

- **High-quality control of PTZ functions**

It's easy to achieve professional looking productions, with joystick adjustment of pan and tilt, plus zoom control either via joystick or a separate seesaw lever. Adjustable speed control of PTZ allows smooth, accurate camera movements.

- **Control up to 100 BRC or SRG cameras via IP**

The remote controller allows control of pan, tilt, zoom and other functions of up to 100 Sony BRC or SRG Series PTZ cameras over an IP network.

- **Simple set-up**

System set-up is quick and simple, with automatic IP address assignment of connected cameras and auto assignment of camera numbers.

- **Trace Memory ***

A sequence of camera moves can be stored for instant recall whenever required.

- **Store and recall camera presets**

Up to 100** presets (camera angles and settings) can be stored recalled instantly via the numeric keypad, saving time in multiple camera set-ups.

- Up to 5 RM-IP500 control panels can be used on a single network, allowing shared control and simultaneous multi-operator control of large camera systems.

- **Tally indicator**

Includes Normal Tally/On-Air Tally/Contact Modes.

- **Adjust camera paint functions**

Colour related settings - including black levels, white balance, flicker cancel, detail level, knee point, auto exposure level, iris, gain and shutter speed - can be adjusted directly without needing to use the camera menus.

- The RM-IP500 can also control up to seven*** compatible BRC or SRG Series cameras over a RS-422

* Depends on camera specification. Version up might be required.

** The maximum preset number depends on camera specification.

*** With SRG-360SHE, one camera can be controlled.

Technical Specifications

| Input/output connectors | |
|-------------------------|---|
| ● Control Input/Output | VISCA RS-422 : RJ-45 x 1 GPI I/O (Tally In/Contact Out) : D-Sub 15-pin (female) LAN : RJ-45 x 1, 10BASE-T/100BASE-TX automatically detected |
| ● Control signal format | 9,600 bps/38,400 bps , Data : 8 bit, Stop bit : 1 (for RS-422 communication) VISCA over IP communication |
| ● Power connector | JEITA type 4 (DC IN 12V), Separate option |

| General | |
|--------------------------|--|
| ● Input voltage | 12V DC (10.8 to 13.2V DC) |
| ● Current consumption | 0.24A typ.(2.4W) |
| ● Operating temperature | 0 °C to 40 °C (32°F to 104°F) |
| ● Storage temperature | -20 °C to 60 °C (-4°F to 140°F) |
| ● Dimensions (W x H x D) | 306 mm x 159.3 mm x 224.1 mm (12 1/8 inches x 6 3/8 inches x 8 7/8 inches) |
| ● Mass | Approx. 2400g |

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Accessories

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AC-UES1230
Universal AC Adaptor



AC-UES1230MT
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