

## RM-IP10

IP remote control panel for BRC cameras



### Overview

#### **Control of up to 112 BRC cameras via an IP network**

The RM-IP10 remote control panel gives you control of up to 112 BRC cameras over an IP network, or 7 cameras over a traditional VISCA-controlled network. Up to 5 remote control panels can share control of the system.

Easy to install control for BRC-H900, BRC-Z330 and BRC-Z700 cameras

The RM-IP10 is compatible with Sony's BRC-X400<sup>\*1</sup>, SRG-X400<sup>\*1</sup>, SRG-X120<sup>\*1</sup>, BRC-X401<sup>\*1,\*2</sup>, SRG-201M2<sup>\*1,\*2</sup>, SRG-HD1M2<sup>\*1,\*2</sup>, BRC-H900, BRC-H800, BRC-X1000, SRG-300SE, SRG-300H, SRG-120DU, SRG-120DH and SRG-120DS camera models.

Control with BRC-H900 and older BRC-Z330 camera models requires installation of camera option board BRBK-IP10, and the BRC-Z700 camera is controlled when it is fitted with the BRBK-IP7Z option board. Easy and economical installation and set-up saves you time and cost.

\*1 Requires firmware V2.17

\*2 Model sold in China only

## Features

### **Control of up to 112 BRC cameras via IP**

The RM-IP10 remote control panel gives you control of up to 112 BRC cameras over an IP network.

### **Additional ability to use VISCA control**

The RM-IP10 can also control up to 7 BRC cameras over a traditional VISCA (Video System Control Architecture) network.

### **Compatible Sony cameras**

The RM-IP10 is compatible with Sony's BRC-X400, SRG-X400, SRG-X120, BRC-X401\*, SRG-201M2\*, SRG-HD1M2\*, BRC-H900, BRC-H900, BRC-H800, BRC-X1000, SRG-300SE, SRG-300H, SRG-120DU, SRG-120DH and SRG-120DS cameras when they are fitted with the BRBK-IP10 option board, and the BRC-Z700 camera when it is fitted with the BRBK-IP7Z option board.

\*Model sold in China only

### **Simple RJ-45 (10Base-T/100Base-TX) connection for easy connection**

The RM-IP10 links to an IP network with via a RJ-45 connector providing very easy, low cost and speedy installation.

### **PC configuration software supplied**

The RM-IP10 provides for convenient configuration of system IPs and BRCs numbers, with location free configuration of a network.

### **Up to 5 controllers can operate on a single network**

Up to 5 RM-IP10 control panels can be used on a single network allowing shared control and simultaneous multi-operator control of large camera systems.

### **Simultaneous Preset recall to all cameras under control**

Instantaneous set-up of multiple cameras provides a big time saving for camera adjustments.

## Specifications

### Input/output connectors

|                       |  |
|-----------------------|--|
| Control input/output  | <p>VISCA RS-232C OUT Connector :<br/>Mini DIN 8pin type</p> <p>VISCA RS-422 connector: 9-pin<br/>type LAN : RJ-45, 10BASE-<br/>T/100BASE-TX automatically<br/>detected</p> <p>Tally In/Contact Out: 9-pin type</p> |
| Control signal format | <p>9,600 bps/38,400 bps (for RS-<br/>232C/RS-422 communication)</p> <p>VISCA over IP communication</p>   |
| Power Connector       | JEITA type 4 (DC IN 12V)   |

### General

|                        |  |
|------------------------|--|
| Input voltage          | 12V DC (10.8 to 13.2V DC)  |
| Current consumption    | 0.3A max. (at 12V DC), 3.6W  |
| 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) | <p>391.3 mm x 165 mm x 145.9 mm</p> <p>(15 ½ inches x 6 ½ inches x 5 ¾ inches)</p> |

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|      |                           |
|------|---------------------------|
| Mass | Approx. 950g (2 lb 15 oz) |
|------|---------------------------|

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## User Interface

|         |    |
|---------|----|
| Display | No |
|---------|----|

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|               |    |
|---------------|----|
| Speed Control | No |
|---------------|----|

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|                   |    |
|-------------------|----|
| Zoom Seesaw Lever | No |
|-------------------|----|

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|                       |     |
|-----------------------|-----|
| Zoom Ring of Joystick | Yes |
|-----------------------|-----|

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|                         |                  |
|-------------------------|------------------|
| Zoom Control selectable | Ring of Joystick |
|-------------------------|------------------|

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|               |   |
|---------------|---|
| ASSIGN button | 0 |
|---------------|---|

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|                      |    |
|----------------------|----|
| Kensington lock hole | No |
|----------------------|----|

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## Camera Control

|                        |     |
|------------------------|-----|
| Maximum IP Connections | 112 |
|------------------------|-----|

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|                            |   |
|----------------------------|---|
| Maximum Serial Connections | 7 |
|----------------------------|---|

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|                  |   |
|------------------|---|
| Control Protocol | VISCA over IP/VISCA RS-422/VISCA RS-232C switchable |
|------------------|---|

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|                           |   |
|---------------------------|---|
| max Controller qty (/sys) | 5 |
|---------------------------|---|

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## Direct Function of Buttons/Knobs

|                         |    |
|-------------------------|----|
| Exposure mode selection | No |
|-------------------------|----|

|  |    |
|--|----|
| One-push white balance auto adjustment | No |
|--|----|

|  |    |
|--|----|
| One-push black balance auto adjustment | No |
|--|----|

|                                 |    |
|---------------------------------|----|
| Toggle color bars output on/off | No |
|---------------------------------|----|

|                                      |     |
|--------------------------------------|-----|
| Toggle backlight compensation on/off | Yes |
|--------------------------------------|-----|

|                                    |    |
|------------------------------------|----|
| Toggle flicker compensation on/off | No |
|------------------------------------|----|

|   |    |
|---|----|
| Display the status of iris,gain,shutter speed and zoom position | No |
|---|----|

|                              |        |
|------------------------------|--------|
| R gain and B gain adjustment | Yes *1 |
|------------------------------|--------|

|                     |        |
|---------------------|--------|
| R black and B black | Yes *1 |
|---------------------|--------|

|                          |        |
|--------------------------|--------|
| adjustment               |        |
| Master black adjustment  | No     |
| Detail level display     | No     |
| Detail level adjustment  | No     |
| Knee point display       | No     |
| Knee point adjustment    | No     |
| AE level display         | No     |
| AE level adjustment      | No     |
| Iris setting display     | No     |
| Iris value adjustment    | Yes *1 |
| Gain setting display     | No     |
| Gain value adjustment    | Yes *1 |
| Shutter speed display    | No     |
| Shutter speed adjustment | Yes *1 |

## Supplied Accessories

|                      |  |
|----------------------|--|
| Supplied Accessories | Operating Instructions (1)                       |
|                      | AC Power Adapter (SONY)(1)                       |
|                      | AC power cord (1)                                |
|                      | CD-ROM (1)                                       |
|                      | RS-422 connector plug (attached to the unit) (2) |

## Notes

\*1 Need multiple button/knob/DIP SW operation

Available functions/specifications depend on camera specification

## Related products



### **NXL-IP55**

IP Live Production Unit



### **SRG-300H**

Full HD remotely operated PTZ camera



### **SRG-120DH**

Full HD remotely operated PTZ camera



### **SRG-120DS**

Full HD remotely operated PTZ camera



### **SRG-120DU**

Full HD remotely operated PTZ camera with USB 3.0 and USB 2.0



### **SRG-300SE**

Full HD remotely controlled PTZ colour video camera with IP streaming (colour availability may vary)



### **SRG-360SHE**

Full HD remote camera with triple streaming outputs and advanced PTZ



### **BRC-H800**

Premium Full HD PTZ Camera with 12x optical zoom and uncompromising broadcast picture

by country)

functions

quality



## **BRC-X1000**

Premium 4K30P PTZ Camera with 12x optical zoom and uncompromising broadcast picture quality

## **BRC-X400**

Premium 4K30P IP PTZ Camera with 30x (w/CIZ) zoom and NDI®|HX capability for use in a wide range of environments

## **SRG-X400**

Standard 4K30P IP PTZ Camera with 30x (w/CIZ) zoom and NDI®|HX capability for a wide range of applications

## **SRG-X120**

Standard 4K30P IP PTZ Camera with 12x optical zoom and NDI®|HX capability for a wide range of applications



## **RM-IP500**

PTZ Camera Remote Controller



## Gallery

