

## 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 : Mini DIN 8pin type</p> <p>VISCA RS-422 connector: 9-pin type LAN : RJ-45, 10BASE- T/100BASE-TX automatically detected</p> <p>Tally In/Contact Out: 9-pin type</p>
Control signal format	<p>9,600 bps/38,400 bps (for RS- 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>

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

## User Interface

Display	No
---------	----

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

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

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

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

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

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

## Camera Control

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

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

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

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

## 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

