

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^{*1}, SRG-X400^{*1}, SRG-X120^{*1}, BRC-X401^{*1,*2}, SRG-201M2^{*1,*2}, SRG-HD1M2^{*1,*2}, 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 | VISCA RS-232C OUT Connector : Mini DIN 8pin type VISCA RS-422 connector: 9-pin type LAN : RJ-45, 10BASE-T/100BASE-TX automatically detected Tally In/Contact Out: 9-pin type |
|----------------------|--|

| | |
|-----------------------|--|
| Control signal format | 9,600 bps/38,400 bps (for RS-232C/RS-422 communication) VISCA over IP communication |
|-----------------------|--|

| | |
|-----------------|--------------------------|
| 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) | 391.3 mm x 165 mm x 145.9 mm (15 ½ inches x 6 ½ inches x 5 ¾ inches) |
|------------------------|---|

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

User Interface

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

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|---------------|----|
| 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

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

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

Camera Control

| | |
|---------------------------|---|
| 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 adjustment | Yes *1 |
| 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 | <p>Operating Instructions (1) AC Power Adapter (SONY)(1) AC power cord (1) CD-ROM (1) RS-422 connector plug (attached to the unit) (2)</p> |
|----------------------|---|

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 by country)



SRG-360SHE

Full HD remote camera with triple streaming outputs and advanced PTZ functions



BRC-H800

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



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