RMIP10
IP Remote Controller for the Select BRC and SRG PTZ Cameras

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 with Sony's BRC-H900, BRC-H800, BRC-X1000, SRG-300SE, SRG300H, SRG-120DU, SRG-120DH and SRG120DS cameras
The RM-IP10 is compatible with Sony's BRC-H900, BRC-H800, BRC-X1000, SRG-300SE, SRG300H, SRG-120DU, SRG-120DH and SRG120DS 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.

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 anetwork.

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.
## Specification

### Camera Control

<table>
<thead>
<tr>
<th>Control Protocol</th>
<th>VISCA over IP/VISCA RS-422/VISCA RS-232C switchable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum IP Connections</td>
<td>112</td>
</tr>
<tr>
<td>Maximum Serial Connections</td>
<td>7</td>
</tr>
<tr>
<td>max Controller qty (/sys)</td>
<td>5</td>
</tr>
</tbody>
</table>

### Direct Function of Buttons/Knobs

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE level adjustment</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>AE level display</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Detail level adjustment</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Detail level display</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Display the status of iris,gain,shutter speed and zoom position</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Exposure mode selection</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Gain setting display</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Gain value adjustment</td>
<td>Yes *1</td>
<td></td>
</tr>
<tr>
<td>Iris setting display</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Iris value adjustment</td>
<td>Yes *1</td>
<td></td>
</tr>
<tr>
<td>Knee point adjustment</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Knee point display</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Master black adjustment</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>One-push black balance auto adjustment</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>One-push white balance auto adjustment</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>R black and B black adjustment</td>
<td>Yes *1</td>
<td></td>
</tr>
<tr>
<td>R gain and B gain adjustment</td>
<td>Yes *1</td>
<td></td>
</tr>
<tr>
<td>Feature</td>
<td>Option</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>--------------</td>
<td></td>
</tr>
<tr>
<td>Shutter speed adjustment</td>
<td>Yes *1</td>
<td></td>
</tr>
<tr>
<td>Shutter speed display</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Toggle backlight compensation on/off</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Toggle color bars output on/off</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Toggle flicker compensation on/off</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

**General**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current consumption</td>
<td>0.3A max. (at 12V DC), 3.6W</td>
</tr>
<tr>
<td>Dimensions (W x H x D)</td>
<td>391.3 mm x 165 mm x 145.9 mm&lt;br&gt; (15 ½ inches x 6 ½ inches x 5 ¾ inches)</td>
</tr>
<tr>
<td>Input voltage</td>
<td>12V DC (10.8 to 13.2V DC)</td>
</tr>
<tr>
<td>Mass</td>
<td>Approx. 950g (2 lb 15 oz)</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>0 to 40 (32°F to 104°F)</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-20 to 60 (-4°F to 140°F)</td>
</tr>
</tbody>
</table>

**Input/output connectors**

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

**Notes**

*1 Need multiple button/knob/DIP SW operation

**Supplied Accessories**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplied Accessories</td>
<td>Operating Instructions (1)&lt;br&gt;AC Power Adapter (SONY)(1)&lt;br&gt;AC power cord (1)&lt;br&gt;CD-ROM (1)&lt;br&gt;RS-422 connector plug (attached to the unit) (2)</td>
</tr>
</tbody>
</table>

**User Interface**
<table>
<thead>
<tr>
<th>Feature</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display</td>
<td>No</td>
</tr>
<tr>
<td>Kensington lock hole</td>
<td>No</td>
</tr>
<tr>
<td>Speed Control</td>
<td>No</td>
</tr>
<tr>
<td>Zoom Control selectable</td>
<td>Ring of Joystick</td>
</tr>
<tr>
<td>Zoom Ring of Joystick</td>
<td>Yes</td>
</tr>
<tr>
<td>Zoom Seesaw Lever</td>
<td>No</td>
</tr>
</tbody>
</table>