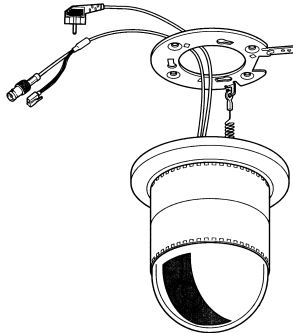


BBV Rx 100 Interface Receiver

Addendum to manual for the following domes:



**Panasonic WV-CSR400 series.
WV-CSR600 series.
WV-CSR650 series.**

**Rx1P1V5B SOFTWARE FOR 97002 ISSUE 4
PCB ONLY**

Application Notes

Variable speed Pan/Tilt.

Zoom/Focus, Autofocus, Iris Open/Close

16 full scene presets

2 preset patrols

4 alarm inputs driving to preset 1 - 4.

Autopan

(AutoFocus with 600 & 650 series)

(600 & 650 series dome)

(600 & 650 series dome)

(600 & 650 series dome)

Advanced Features	Tx400	Tx1000	Tx1500 DM Sprite/DSL/DS2/BX2
Entry/Exit Dome Menu	'#' 1	'#' WASH	1 '#' *889 002 or *889 10 10 2
SET (select menu item)	'#' 2	'#' WIPE	2 '#' *889 003 or *889 10 10 3
ESC (back to previous menu)	'#' 3	'#' AUTOPAN	3 '#' *889 004 or *889 10 10 4
SPECIAL2 (for special menus)	'#' 4	'#' LIGHTS	4 '#' *889 005 or *889 10 10 5

Autopan is started by selecting Autopan on the Transmitter. The Autopan stops can be programmed from within the dome menu. Please refer to dome user manual for exact details.

RS485 control of dome. Connect dome FCC-68 plug into J7 of Rx100. If the dome cable requires extending, connect cores as follows:

Dome Cable	Description	Rx100
Yellow	Data-	J3/C1
Green	Data+	J3/C2

Notes:

The alarm output relay opens for approx 5 seconds upon power up. This can be used to signal power loss, etc.

Accessing the dome menus.

Press either '#WASH', '#1' or *889 002 key strokes to Enter Menu. Use Pan/Tilt to highlight item. Press either '#WIPE', '#2' or *889 003 key strokes to select menu item. To exit from menu, press either '#WASH', '#1' or *889 002.

Check with the multiplexer manual for exact procedure for entering * commands.

IMPORTANT: Dome settings: Select dome address 01. Communications must be 19200, N, 8, 1. If dome cannot be controlled, see dome manual section to reset dome to factory default.

The Panasonic CS-850 can be controlled using an Rx100 with Rx1_P1V6 software order code RX100/Panasonic CS850.

The TEST link will pan the dome left whilst shorted. The video out BNC must be disconnected before the TEST link is fitted. The GREEN DATA flashes when data is sent from the Rx100.