

Rx 100 *Interface Receiver*

Addendum to manual for the following domes:



Panasonic WV-CS850
(Rx1_P1V6)

Application Notes

Variable speed Pan/Tilt.
Zoom/Focus, Autofocus, Iris Open/Close (Hold for auto-iris)
16 full scene presets
2 preset patrols
4 alarm inputs driving to preset 1 – 4
Autopan/Patrol learn-play using autopan key

Advanced Features	Tx1000	Tx400	DM Sprite/Uniplex
ENTRY/EXIT Dome Menu	'#' WASH	'#' 1	*889 002
SET (select menu item)	'#' WIPE	'#' 2	*889 003
ESC (back to previous menu)	'#' AUTOPAN	'#' 3	*889 004
SPECIAL2 (for special menus)	'#' LIGHTS	'#' 4	*889 005

A dome RESET ALL command can be sent by holding either '#'LIGHTS or '#'4 for 5 seconds when not within the menu. Care must be used with this command as the dome is set to default and user settings are erased.

The dome's internal PATROL can be LEARNED using the dome menu. Setting AUTO PAN KEY to PATROL will allow the patrol to be PLAYED by pressing AUTOPAN.

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. '#'WASH , '#'3 or *889 004 is used to ESCAPE back to previous menu. SPECIAL2 menus are accessed using '#'LIGHTS, '#'4 or *889 005. 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. SW1-1/8=ON, SW1/2-7=OFF. SW2/1=ON, SW2/2-4=OFF. Conventional Panasonic protocol is selected.

Panasonic WV-CSR400/600/650 domes can be controlled using software RX1_P1V5.