

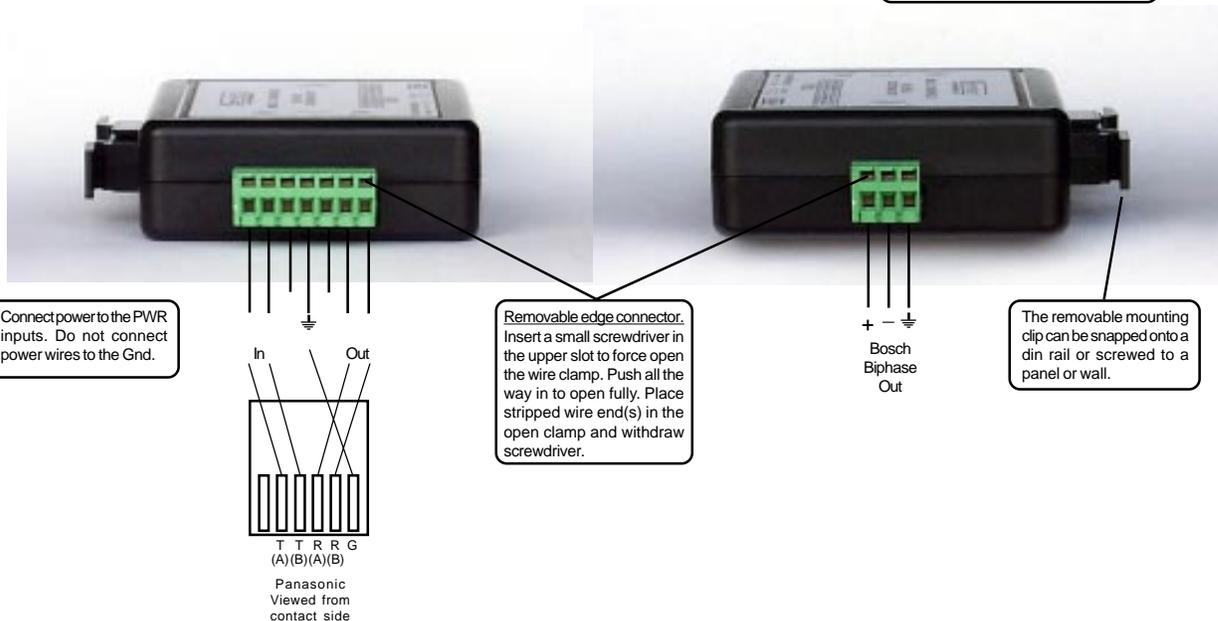
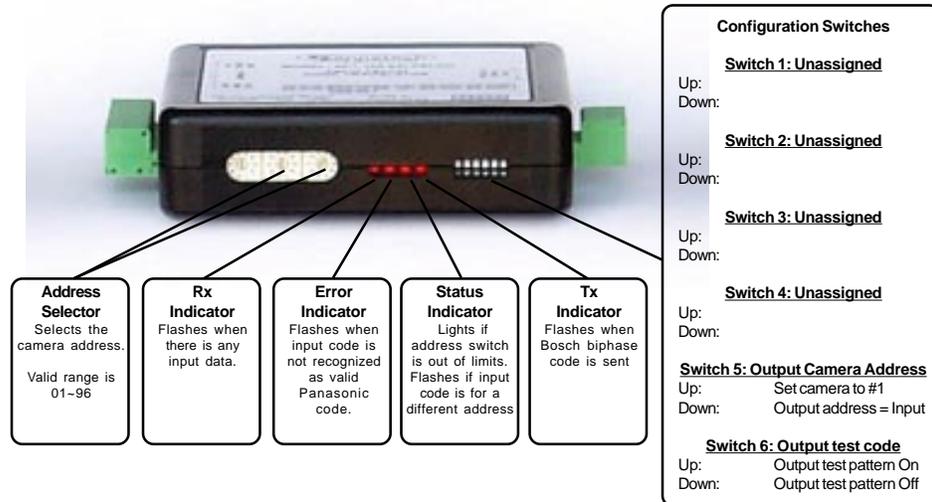
# SCT-100-PANASONIC-BOSCH

## Panasonic RS-485 to Bosch Biphase Code Translator

The code translator converts Panasonic RS-485 camera control code into Bosch Biphase code for a single P/T/Z. Only camera commands for the address matching the Address Selector switches will be converted.

Panasonic input baud rates from 2400 to 19200 are detected automatically.

A test mode sends a continuous square movement pattern to the P/T/Z so the wiring and addressing between the translator and the P/T/Z can be checked without a Panasonic controller.



### SPECIFICATIONS

Size: 4.5" x 3.5" x 1.25"  
 Weight: 0.5 lb  
 Power: 9Volt to 15Volt AC or DC at 75ma  
 Environmental: Indoor use only

[www.sennetech.net](http://www.sennetech.net)

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## NOTES

### **Panasonic Settings**

Panasonic controller should be set for 4 wire communication.

### **Switch Settings**

Any changes in code translator switch settings are effective immediately, they are not read only on power up.

### **Addressing**

Only camera control code for the camera number set by the Address Switches is converted.

If switch 5 is ON, the output code is always addressed to camera #1. Otherwise, the output code address is determined by the Address Switches.

### **Indicators**

The **Rx** LED will flash when there is data on the input. If it is on constantly, the input wires may be reversed.

The **Error** LED will flash if the input code is not recognized as valid Panasonic code.

The **Status** LED will light if the address switches are not set to a valid Panasonic address (01~96).

The **Tx** LED flashes once for each biphas packet sent.

## OPERATION

### **PTZ**

The code translator converts pan, tilt, zoom, focus and iris code directly into Bosch biphas code

### **Presets**

Panasonic preset range is 1~64, most of these are converted directly.

Additional commands are converted according to the following table.

<u>PANASONIC COMMAND</u>	<u>BOSCH COMMAND</u>	<u>AUTODOME FUNCTION</u>
Auto Pan	On 2	Autopan between limits
Patrol Play	On 50	Playback recording
Patrol Learn	On 100	Start recording
Patrol Stop	Off 100	End recording
Program preset 61	Set 101	Set autopan left limit
Program preset 62	Set 102	Set autopan right limit
Preset 64	On 997	Momentarily display cam address
Program preset 64	Off 90	Unlock dome (to access menu)
Cam Setup Menu On	On 46	Display camera setup menu (Note: on some Panasonic keyboards the setup key may have to be pressed again to return keyboard to normal operation.)