

# SERVOREELER SYSTEMS

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## SRC-6 Two Section Controller

### INSTALLATION ADDENDUM ADDITIONAL INSTRUCTIONS FOR CONNECTOR PIN-OUTS

#### RJ-45

- 1- Down Sense output
- 2- Down Control input
- 3- Common
- 4- + 24Vdc
- 5- + 24Vdc
- 6- Common
- 7- Up Control input
- 8- Up Sense output

#### External Master RJ-45 input

- 1- Down Led
- 2- Down Control
- 3- Auto Enable
- 4- Master Sta. Disable
- 5- +24Vdc
- 6- Common
- 7- Up Control
- 8- Up Led

#### DB-37

The Up Pin number is also the Reeler number

<u>PIN</u>	<u>Function</u>	<u>PIN</u>	<u>Function</u>
1-	# 1 up/control	20-	down/control
2-	# 2 up/control	21-	down/control
3-	# 3 up/control	22-	down/control
4-	# 4 up/control	23-	down/control
5-	# 5 up/control	24-	down/control
6-	# 6 up/control	25-	down/control
7-		26-	
8-		27-	
9-		28-	
10-		29-	
11-		30-	
12-	Master Up (3-6)	31-	Master Down (3-6)
13-	M-Up Sense (3-6)	32-	M-Dn Sense (3-6)
14-	Master Up (1-2)	33-	Master Down (1-2)
15-	M-Up Sense (1-2)	34-	M-Dn Sense (1-2)
16-	Jumper (a) to 35 >	35-	Front panel Master station lockout (jumper a)
17-	Jumper (b) to 36 >	36-	Auto function enable (jumper b)
18-	+24VDC	37-	
19-	Power Supply Common		

#### Control card bus assignments

- 1- Encoder or +24Vdc
- 2- Down sense bus
- 3- Master down input
- 4- Down control input
- 5- Down LED
- 6- +24Vdc
- 7- Common
- 8- Up LED
- 9- Up control input
- 10- Master up input
- 11- Up sense bus
- 12- Auto – Incremental select bus

#### NOTES:

- 1- If interfacing to an external computer system such as AMX or Crestron, by employing A relay interface card, you can control individual Servoreeler (microphone) or all Servoreelers at once by using a master bus. Use the [+24vdc on pin 18](#) as a source voltage and apply to the desired control point. For Example, if you intend to operate all the Reelers together, applying a positive voltage to the Master Up (pin 14) or Master Down (pin 33) inputs will initiate the selected mode in all of the Servoreelers in the system. Similarly, a positive voltage applied to any individual Servoreeler Input, will initiate that mode but only for that single Servoreeler.
- 2- The Master Sense outputs are high during operation and go to low when operation is stopped.
- 3- To enable the front panel Master station, remove jumper (a) between pins 16 & 35.
- 4- To disable Automatic, single pulse, mode activation, remove jumper (b) bet. Pins 17 & 36.
- 5- These jumpers are installed on the cable-plug that is provided.
- 6- To test the system utilizing the front panel Master, simply unplug the DB-37 from the DB-37 chassis connector. After testing, replace the connector and the front panel Master will revert to being disabled (default configuration)-Should you wish to have the front panel Master always enabled, remove jumper (a). 5-Automatic operation is selected by retaining or removing jumper (b)
- 6- Individual Up and Down multi-turn speed trimmers are located on the rear panel of the controller.
- 7- To install a remotely located Master station; feed 24Vdc (pin-5 Master RJ-45) to momentary UP/DOWN push- buttons with their outputs feeding Pin (7) for (UP) and Pin (2) for (DOWN) control.

Should you require any further assistance, please call us for FREE telephone support at: 800 431-8900  
Or you may e-mail your question to: [srsystems@servoreelers.com](mailto:srsystems@servoreelers.com)