



INDUSTRIAL CONTROL SOLUTIONS

Handy-Grips® Ergo-Grips® Joystick Bases

P.O. Box 23801
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Beaverton, Or 97008

1-800-621-8754

Handy-Grip *series*



8901 - RB

Cyber-Tech, Inc. 8901-RB Handy-Grip Series is a unique design for the serious industrial application. The unit is both ergonomic and resilient. As another of our "true industrial controls" the 8901-RB is die cast aluminum, powder coated and covered under our lifetime guarantee.

The 8901-RB is can be built with the standard "soft touch" SPDT pushbuttons. Options on this 6 thumb button and 1 trigger control are multiple switch functions, special wiring and combinations of rockers and toggles, also custom adaptors and artwork. Fitting all joysticks on the market makes this unit a sound choice.

The switch plate can be removed for field maintenance and the grip can be sealed for most IP ratings. The 8901-RB is also designed for both right and left hand operators. Cyber-Tech, Inc. offers many alternatives for your specific requirements. Please call our sales staff if you have any questions or do not see what you're looking for, we will be sure to take care of whatever your application requires.

www.cyber-tech.net

Mechanical Specifications

Dimensions: 16.51 cm x 10.16 cm x 8.255 cm (6.5 in x 4.0 in x 3.250 in) (L x W x D)

Weight: 0.50 LBS (231 Grams)

Material: Aluminum

Mounting Thread: female 1/2 NPT

Enclosure type: Single piece

Electrical Specifications

Switching: 0, 1, 2, 3, 4, 5, 6 functions

Trigger: 0, 1 function or 1 single 2 stage function

Standard Switches: Soft touch Mom pushbutton

Switch Rating: 120vac @ 5 amps , 30vdc @ 5 amps

Switch Life: 10,000,000 cycles

Switch Locations

8901-RB is shown with all switch locations.

Handle is configured at time of order and machined accordingly. Custom switch location can be added per your layout request.



CYBER·TECH, Inc.

Control Handle Breakdown

LOCATION	PART #	DESCRIPTION
1	99-SC-6-32x3/8-BH	Button Head Cap Screw
2	99-W-6-N	Nylon Washer
3	65-A30323-01	8901-RB Blank Faceplate
4	69-B92321-04	8901-RB Housing
5	33-R-960144-01A	8901-RB Gasket
6	99-SS-.25x3/16-FH	Set Screw

Note: A detail parts breakdown example of your Custom Configured handle is available upon request.



Switching Example



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Handy-Grip *series*

8901 - RB

Options



Blank



1 Trigger



Blank



6 Function



Custom

Standard Cap Color Selection

Sealed Boot Selection

Mom SPDT



Maint SPDT



Maint DPDT



Toggle SPDT



Toggle DPDT



Std Rocker

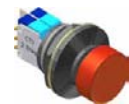


Available options:

Maintained, momentary, custom switching functions, lamps, e-switches, two stage triggers and pushbuttons, connectors and special wiring can be added; please consult CTI for further options. 1.800.621.8754



E-stop switch



2 Stage switch



Straight Stud Adaptors

- 14mmX1.0
- 10mmX1.25
- 1/2-13 External
- 12mmX1.75
- 14mmX2.0



Angled Stud Adaptors

- 1/2-13 External
- 10mmX1.25
- 12mmX1.75
- 14mmX2.0



Female Stud Adaptors

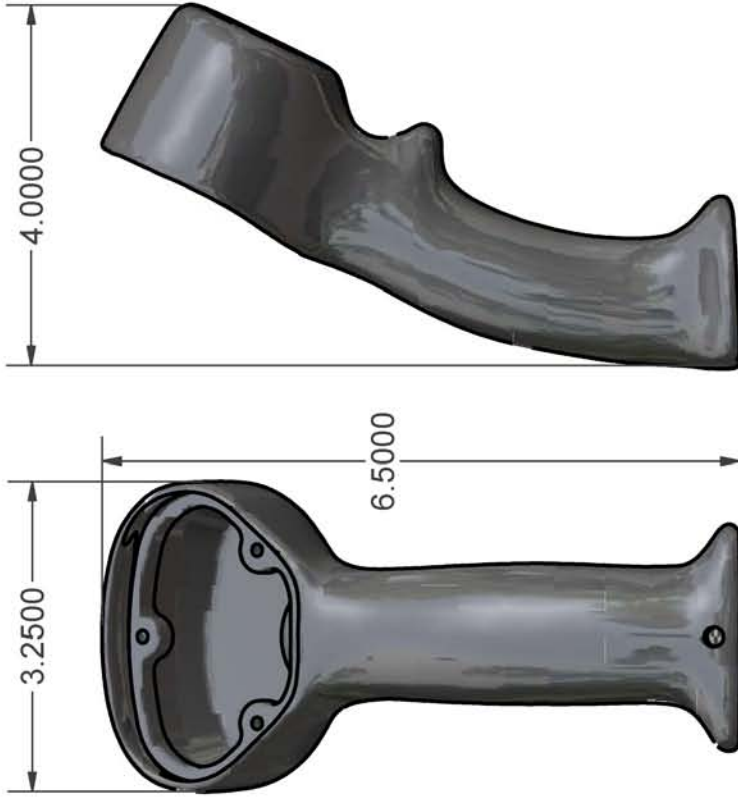
- 1/2-13-F 8mmX1.25-F
- 3/8-16-F 12mmX1.5-F
- 5/8-11-F 12mmX1.75-F
- 3/4-10-F 14mmX1.5-F
- 3/4-10-F 14mmX2.0-F

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REVISION HISTORY

ZONE	REV	DESCRIPTION	DATE	APPROVED
1	A	8901-RB	7/23/2003	keith

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Mechanical

Dimensions: 16.51 cm x 10.16 cm x 8.255 cm (6.5 in x 4.0 in x 3.250 in) (L x W x D)

Weight: 0.50 LBS (231 Grams)

Material: Aluminum

Mounting Thread: female 1/2—13 NPT

Enclosure type: Single piece

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DRAWN	K Dowers	7/23/2003
APPROVED		
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Cyber-Tech, Inc.		
TITLE		
General Dimensions		
SIZE	DWG NO	REV
A	8901-RB	
SCALE		SHEET
.5/1		1 OF 1

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