

CYBER·TECH, Inc.

INDUSTRIAL CONTROL SOLUTIONS

Handy-Grips® Ergo-Grips® Joystick Bases

P.O Box 23801
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Beaverton, Or 97008

1-800-621-8754

The Cyber-Tech, Inc. 8501-RB Handy-Grip Series handle is designed for applications that do not require multiple switching. This cost effective control grip is made out of the same die cast aluminum, powder coated material as our multiple option handles. Like all Cyber-Tech, Inc. handles, the 8501-RB is backed by our lifetime guarantee.

As a standard unit, the 8501-RB comes with 2 of our "soft touch" SPDT long life thumb pushbutton switches and can be configured with 2 additional trigger switches. One trigger can be located in the center of the unit and the other for the right or left handed operator.

The 8501-RB is a well built, comfortable, easy to operate industrial control grip. It comes with multiple mounting options, toggles, special wiring and can be sealed to meet most IP ratings. For the customer that requires ease of field maintenance the 8501-RB, with its removable top cap, is an excellent choice.

If you are having trouble finding exactly what you are looking for please call our knowledgeable sales staff. We can find the perfect product to fit your specific application.

Handy-Grip *series*



8501 - RB

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—13 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

8501-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.



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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	8501-RB Blank Faceplate
4	69-B92321-04	8501-RB Housing
5	33-R-960144-01A	8501-RB Gasket
6	99-SS-.25x3/16-FH	Set Screw



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

Switching Example



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8501 - RB

Options



Blank

Blank

3 Function

Custom

Standard Cap Color Selection

Sealed Boot Selection

Mom SPDT



Maint SPDT



Maint DPDT



Toggle SPDT



Toggle DPDT



Std Rocker

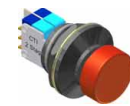


Available options:

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