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## New Product Alert: RIO-47300

The RIO-47300 is the latest version of Galil's Pocket PLC with screw terminals. Compared to the prior generation RIO-47200, the RIO-47300 offers expanded memory, an additional Ethernet port for easy daisy-chaining, 16 more digital I/O, and 16 analog I/O (8 inputs and 8 outputs).

As shown in the table below highlighted in blue, the RIO-47200 requires the SCB-48608 add-on board to get 8 analog outputs and an option for expanded memory, both at an additional price. Even with the options added to the RIO-47200, the RIO-47300 provides much more value at a minimal increase in cost. See the comparison table for details.



### Comparison of Screw Terminal RIOs: RIO-47200 and RIO-47300

Feature	RIO-47200	RIO-47300
# of digital inputs	16	24
# of digital outputs	16	24
# of analog inputs	8	8
# of analog outputs	8 (requires SCB-48608 add-on)	8
Type of analog I/O	Unipolar, 0-5V	Bipolar, +/-5V or +/-10V
# of Ethernet Ports	1	2
# of program memory lines	200	400
# of variables	126	254
# of array elements	400	1000
# of PID process control loops	2	6
# of Ethernet handles	3	5
Position sensor option	no	yes
Power-Over-Ethernet (PoE)	yes	no
Dimensions	7.2" x 3.5"	10.8" x 4.7"
Unit Price	\$345, \$470 with SCB-48608 and expanded memory	\$495
Price in Quantity 100	\$245, \$370 with SCB-48608 and expanded memory	\$360

More information can be found at: <http://www.galilmc.com/products/rio-47xxx.php>. Please contact a Galil application engineer at 800-377-6329 or [support@galilmc.com](mailto:support@galilmc.com) for questions.