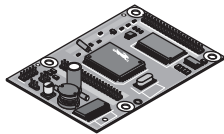


RABBIT Single Board Computers



BL1800 JACKRABBIT

The Jackrabbit is RABBIT's most compact and lowest cost C-programmable single-board computer. The Jackrabbit is the perfect solution for applications that have significant cost and size constraints but need a dependable SBC. Fast number crunching is provided by a Rabbit2000 microprocessor operating at up to 29.5MHz.



MOUSER STOCK NO.	Rabbit Part No.	Description	Price Each
812-20-101-0356	20-101-0356	BL1800	99.00
812-20-101-0357	20-101-0357	BL1810	69.00
Programming/Development Tools			
694-20-101-0513	20-101-0513	2mm Programming Cable	25.00
694-20-151-0178	20-151-0178	RS-232-to-USB Converter Cable	39.00

BL2100 SMARTCAT

* RoHS Compliant

MOUSER STOCK NO.	Rabbit Part No.	Description	Price Each
* 812-20-101-0461	20-101-0461	BL2100 Analog and Ethernet	339.00
812-20-101-0463	20-101-0463	BL2120 Analog, no Ethernet	299.00
Accessories			
* 694-20-101-0513	20-101-0513	2mm Programming Cable	25.00
694-540-0066	540-0066	Keypad/Display Unit Cable 20'	15.00
* 812-20-101-0495	20-101-0495	Baseplate	20.00

BL2000 WILDCAT

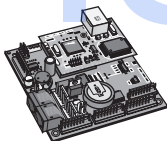
* RoHS Compliant

MOUSER STOCK NO.	Rabbit Part No.	Description	Price Each
* 812-20-101-0430	20-101-0430	BL2000 Ethernet, Analog I/O	249.00
* 812-20-101-0455	20-101-0455	BL2010 Ethernet, Analog inputs only, 2 extra dual purpose	199.00
* 812-20-101-0456	20-101-0456	BL2020 No Ethernet, Analog I/O	209.00
* 812-20-101-0457	20-101-0457	BL2030 No Ethernet, Analog inputs only, 2 extra dual	159.00
Accessories			
694-20-151-0178	20-151-0178	RS-232 to-USB Converter Cable	39.00
* 812-20-101-0431	20-101-0431	Unibox Enclosure	27.00
* 812-20-101-0495	20-101-0495	Baseplate	20.00

BL2500 COYOTE

Gives OEM designers extremely low-cost embedded control for high-volume applications such as product control, factory equipment control, access control, HVAC, and vending machines. Two standard models—one with Ethernet, one without—feature the Rabbit 3000™ microprocessor at 29.4 MHz, with 256K Flash and 128K SRAM.

* RoHS Compliant † Requires 1.27mm programming cable



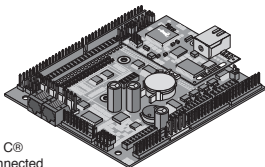
MOUSER STOCK NO.	Rabbit Part No.	Description	Price Each
* 812-20-101-0575	20-101-0575	BL2500 10Base-T Ethernet	189.00
812-20-101-0599	20-101-0599	BL2500 with 512K/512K	209.00
* 812-20-101-0602	20-101-0602	BL2500 with 10/100, 512K/512K, 44.2clk †	239.00
* 812-20-101-0576	20-101-0576	BL2510 No Ethernet	149.00
Expansion Boards			
* 812-20-101-0616	20-101-0616	RabbitNet A/D Expansion Card	112.00
* 812-20-101-0612	20-101-0612	RabbitNet Digital I/O Expansion Card	112.00
* 812-20-101-0879	20-101-0879	RN1600 RabbitNet Keypad/Display Interface Card	84.00
Programming/Development Tools			
* 694-20-151-0178	20-151-0178	RS-232-to-USB Converter Cable	39.00
538-63811-1000	63811-1000	Crimp Tool	55.08
* 694-20-101-0542	20-101-0542	1.27 mm Programming Cable	25.00
* 812-20-101-0581	20-101-0581	Connectivity Kit	18.00

BL2600 WOLF

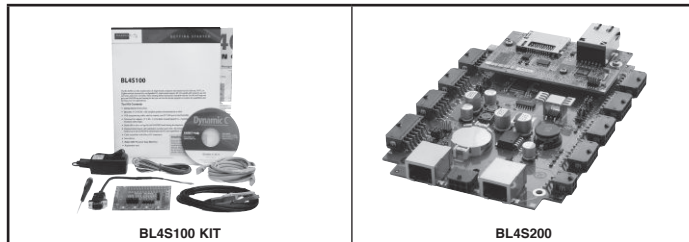
The BL2600 Wolf single-board computer provides embedded systems engineers a complete and expandable performance package. Two standard models—one with 10/100 Ethernet and one without 10/100 Ethernet - feature the Rabbit 3000™ microprocessor at 44.2 and 29.4 MHz respectively, with at least 512K Flash and 512K SRAM (standard).

Programming the BL2600

Programs are developed and debugged using industry-proven Dynamic C® software, which runs on a Windows PC. The programming device is connected via a serial cable, a USB cable, or Ethernet. Comprehensive debugging support includes break points, watch expressions and many other extensive features oriented toward real-time embedded systems programming. An extensive library of drivers and sample programs is provided, including a royalty-free TCP/IP stack for network and Internet communications. Full source code is provided for most library routines.



MOUSER STOCK NO.	Rabbit Part No.	Description	Price Each
BL2600 Wolf Board			
812-20-101-0889	20-101-0889	BL2600 Board w/ 10/100Base-T Ethernet - RoHS	289.00
812-20-101-0891	20-101-0891	BL2610 Board w/o 10/100Base-T Ethernet - RoHS	269.00
Product Accessories			
812-20-101-0879	20-101-0879	RN1600 RabbitNet Keypad/Display Interface Card-RoHS	84.00
812-20-101-0688	20-101-0688	RN1300 RabbitNet D/A Expansion Card	112.00
812-20-101-0616	20-101-0616	RN1200 RabbitNet Digital I/O Expansion Card	112.00
812-20-101-0612	20-101-0612	RN1100 RabbitNet Digital I/O Expansion Card	112.00
694-20-151-0178	20-151-0178	RS-232-to-USB Converter Cable for USB only PCs	39.00
694-20-101-0542	20-101-0542	1.27mm Connector for 10/100Base-T Option	25.00
812-20-101-0581	20-101-0581	Connectivity Kit	18.00



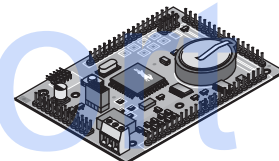
BL4S100 & BL4S200 SINGLE BOARD COMPUTERS

The BL4S100 is a low-cost Rabbit® 4000 microprocessor based single-board computer series that delivers ZigBee and Ethernet capability. On-board ZigBee RF modules offer mesh networking functionality to make networking easy to deploy and simple to maintain. With both Ethernet and ZigBee connectivity integrated onto the BL4S100, the series delivers a low-cost platform to design a ZigBee enabled Ethernet network. Rabbit's BL4S200 series of single-board computers deliver the features and wireless connectivity to support networking for industrial control applications. In addition to the Ethernet and Fast Ethernet versions, the BL4S200 offers a choice of Wi-Fi and ZigBee enabled wireless networking options. The BL4S200 provides reliable hardware that has been certified by the FCC and other international agencies.

MOUSER STOCK NO.	Rabbit Part No.	Description	Price Each
BL4S100 Single-Board Computer - ZigBee Enabled Ethernet Gateway			
694-20-101-1256	20-101-1256	BL4S110 512K	129.00
694-20-101-1258	20-101-1258	BL4S160 1M	139.00
BL4S200 Single-Board Computer - Wireless or Wired Connectivity for Industrial Control			
694-20-101-1220	20-101-1220	BL4S200 (RCM4310-based)	269.00
694-20-101-1259	20-101-1259	BL4S210 (RCM4010-based)	229.00
Development Tools			
694-101-1268	101-1268	BL4S100 Tool Kit	99.00
694-101-1270	101-1270	BL4S200 Tool Kit	99.00
Optional Add-On			
694-101-1279	101-1279	BL4S100 Plastic Enclosure	29.00

LP3500 FOX

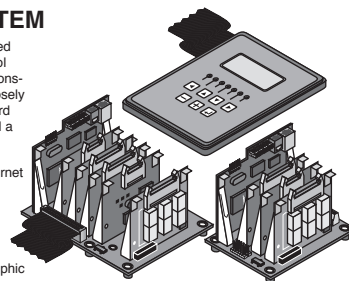
The LP3500 Fox is a low-power single-board computer designed to operate reliably virtually any place it is deployed, especially where power is limited, such as in portable, hand-held, battery-powered, and remote monitoring systems. The LP3500 features built-in analog and digital I/O and consumes less than 20mA when fully operational and less than 100µA in power-save mode.



MOUSER STOCK NO.	Rabbit Part No.	Description	Price Each
812-20-101-0525	20-101-0525	512K/512K Analog inputs, Relay - RoHS	199.00
812-20-101-0526	20-101-0526	256K/128K	149.00
Programming/Development Tool			
694-20-151-0178	20-151-0178	RS-232-to-USB Converter Cable	39.00
Mounting/Display			
694-20-101-0541	20-101-0541	Panel-Mount Keypad/Display Unit, 3.3V - RoHS	99.00
694-20-101-0502	20-101-0502	Panel-Mount Keypad/Display Unit, 5V - RoHS	99.00
812-540-0069	540-0069	Keypad/Display Unit Cable 5"	15.00
812-20-101-0431	101-0431	Unibox Enclosure	27.00
812-20-101-0495	20-101-0495	Baseplate	20.00

SR9000 SMART START SYSTEM

The Smart Start is a modular and expandable embedded control system designed for demanding real-time control and data acquisition applications. Multiple I/O card options including digital, A/D, D/A, and relays allow users to closely match their specific I/O needs. The Smart Start CPU card comes in both Ethernet and non-Ethernet versions, and a cost-effective keypad/display is also available.



Ethernet connectivity - CPU card with or without Ethernet
Flexible functionality - modular configuration to easily interchange or replace individual I/O cards
Multiple I/O card options - digital I/O, A/D, D/A, relay
Expandable - up to 168 I/O
Cost-effective - low cost per I/O
Optional keypad/display - backlit 122 x 32 pixel graphic LCD with 7 user-releasable keys, 7 LEDs

MOUSER STOCK NO.	Rabbit Part No.	Description	Price Each
Keypad/Display Cable			
812-540-0069	540-0069	Keypad/Display Unit Cable 5"	15.00
Smart Start CPU Card			
812-20-101-0486	20-101-0486	SR9150 Ethernet - RoHS	159.00
Programming/Development Tool			
694-20-151-0178	20-151-0178	RS-232-to-USB Converter Cable	39.00
Smart Start Digital I/O Card			
812-20-101-0437	20-101-0437	16 inputs and 8 outputs, sourcing - RoHS	99.00
Smart Start A/D Cards			
812-20-101-0392	20-101-0392	Eleven 12-bit analog inputs (0-10V)	109.00
812-20-101-0444	20-101-0444	Eleven 12-bit analog inputs (4-20mA) - RoHS	109.00
Smart Start D/A Card			
812-20-101-0445	20-101-0445	Eight 12-bit analog outputs (4-20mA) - RoHS	184.00
Smart Start Relay Card			
812-20-101-0440	20-101-0440	8 SPDT relays, no on-board snubbers - RoHS	79.00
Smart Start Field Wiring Terminals			
812-20-101-0515	20-101-0515	Screw-type (A/D, D/A) - RoHS	39.00
812-20-101-0421	20-101-0421	Pluggable (A/D, D/A)	84.00