

LAIRD TECHNOLOGIES Wireless System Modules



Wireless Solutions

Laird Technologies

ZB2430 OEM ZIGBEE TRANSCIVER FAMILY (CONT.)

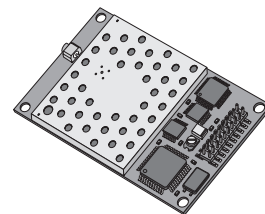
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Laird Tech Part No.	Description	Approved Countries	Price Each	
				1	50
High Power ZigBee Developer Kits - Surface Mount Package					
814-EVB-Z100S1AFC-2	EVB-Z100S1AFC-2	Zigbee Eval Board Coordinator-RS232, 100mW, OTA, SMT, Chip Ant	Worldwide	99.00	-
814-EVB-Z100S1UFC	EVB-Z100S1UFC	Zigbee Eval Board Coordinator-USB, 100mW, OTA, SMT, u.FL Jack	Worldwide	99.00	-
814-EVB-Z100S1AFC-2	EVB-Z100S1AFC-2	Zigbee Eval Board Coordinator-RS232, 100mW, OTA, SMT, u.FL Jack	Worldwide	99.00	-
814-EVB-Z100S1AFR	EVB-Z100S1AFR	Zigbee Eval Board Router-RS232, 100mW, OTA, SMT, Chip Ant	Worldwide	99.00	-
814-EVB-Z100S1UFR	EVB-Z100S1UFR	Zigbee Eval Board Router-RS232, 100mW, OTA, SMT, u.FL Jack	Worldwide	99.00	-
814-EVB-Z100S1AFE	EVB-Z100S1AFE	Zigbee Eval Board End Device-RS232, 100mW, OTA, SMT, Chip Ant	Worldwide	99.00	-
814-EVB-Z100S1UFE	EVB-Z100S1UFE	Zigbee Eval Board End Device-RS232, 100mW, OTA, SMT, Chip Ant	Worldwide	99.00	-
2.4 GHz Accessories					
814-0650-00005	0650-00005	Power Supply, 7.5 VDC, 1.5 A, Sw. Reg., 100 - 240 VAC input	Worldwide	20.00	19.25
2.4 GHz Antennas & Cables					
814-0600-00040	0600-00040	S181FL-6-PX-2450S, 1/2 wave, 5", 2dBi, RA, u.FL plug	Worldwide	10.65	-
814-0600-00014	0600-00014	S181AH-2450S, 1/2 wave, 5", 2dBi, RA, RPSMA	Worldwide	13.42	13.15
814-0600-00039	0600-00039	S151FL-5-PX-2450S, 7", 5dBi, RA, u.FL plug	Worldwide	10.65	-
814-0600-00010	0600-00010	S151AH-2450S, 7", 5dBi, RA, RPSMA	Worldwide	14.64	14.25
814-0600-00048	0600-00048	Antennas S467FL-6-PX-915S 7.5wv 2dBi RA u.FLplg	Worldwide	14.00	14.00

868MHZ AC4486/4868 SERIES - WIRELESS TRANSCIVER MODULES

Compact 868MHz transceivers can replace miles of cable in harsh environments. Using field-proven RF technology which needs no additional ETSI (Europe) licensing, OEMs with little or no previous RF experience can easily and quickly make existing systems wireless. For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Laird Tech Part No.	Description	Approved Countries	Price Each	
				1	50
5mW Variable Modules					
814-AC4486-5M	AC4486-5M	868MHz transceiver, TTL serial RS232, 0-250mW, MMCX antenna	World Wide	58.45	55.00
814-AC4486-5A	AC4486-5A	868MHz transceiver, TTL serial RS232, 0-250mW, integral antenna	World Wide	60.35	57.00
250mW Variable Modules					
814-AC4868-250M	AC4868-250M	868MHz transceiver, TTL serial RS232, 0-250mW, MMCX antenna	World Wide	78.65	75.00
868MHz Development Kits					
814-SDK-AC4868-250M	SDK-AC4868-250M	AC4868-250M Development Kit	World Wide	199.00	-
868MHz Antennas					
814-0600-00020	0600-00020	1/2 Wave Antenna, 7", 2dBi, RA, MMCX plug	-	16.00	15.50
814-1300-00023	1300-00023	5" RG178 Coax Cable, RA MMCX plug to RPSMA bulkhead	-	13.00	12.50
868MHz Accessories					
814-0700-00012	0700-00012	Samtec 20-pin mating connector	-	4.00	3.85
814-0650-00005	0650-00005	Power Supply, 7.5 VDC, 1.5 A, Sw. Reg., 100-240 VAC Input	-	20.00	19.25



RoHS Compliant

BLUETOOTH MODULE KITS

The development board allows the Laird Bluetooth or Wireless W-LAN Module to be connected to a PC. The development board provides RS-232 level conversion through a standard 9 way D type connector to all pins of the 40 way and a 50 way Hirose connectors used by Bluetooth or Wireless LAN interface.

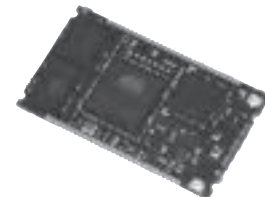
MOUSER STOCK NO.	Laird Tech Part No.	Description	Price Each
Bluetooth Module Kits			
239-BISDK02BI-02	BISDK02BI-02	BISMII & High Speed USB adapter	180.88
Accessories			
239-ACC-005	ACC-005	Winbond W681360 Audio Codec Board	204.57
239-CWAA-00005-01	CWAA-00005-01	3.6mm Richco Mounting Pillars	170.77



WLM400/WLM402 HIGH-PERFORMANCE 802.11B/G MODULE

WLM400 High-Performance 802.11b/g Module delivers performance to embedded designers requiring the high data rates available from WiFi networks. The only embedded wireless LAN module providing this level of performance, the WLM400/WLM402 is designed to make wireless integration simple with its ultimate throughput, low-power consumption, and ease of use. Based on the Marvell 8686 Wi-Fi chipset, the additional application processor includes a robust, industrial grade TCP/IP stack and driver implementation to save months of embedded firmware development. It is ideal for streaming wireless applications, whether as infrastructure connections or video cable replacement in ad-hoc mode.

MOUSER STOCK NO.	Laird Tech Part No.	Description	Price Each
814-WLM400	WLM400	802.11 Wireless High Throughput LAN Module, SMT, Multi interface, N America	117.60
814-DVK-WLM400	DVK-WLM400	802.11 Wireless High Throughput LAN Development Kit, N America	296.00
814-WLM402	WLM402	802.11 Wireless High Throughput LAN Module, SMT, Multi interface, Europe	117.60
814-DVK-WLM402	DVK-WLM402	802.11 Wireless High Throughput LAN Development Kit, Europe	296.00



BLUETOOTH MODULES

Laird's Bluetooth embedded modules are designed with compatibility in mind. Laird's Bluetooth Intelligent Serial technology. The pin configuration and physical dimensions of both the Wireless Module (BISM) are the same giving you the choice of wireless.

MOUSER STOCK NO.	Laird Tech Part No.	Fig.	Description	Price Each
Bluetooth Modules				
239-TRBLU23-00200	TRBLU23-00200	A	BISMII Bluetooth v2.0 Module	42.31
239-TRBLU23-00300	TRBLU23-00300	A	BISMII - uFL connector	42.31
239-BTM411	BTM411	-	Class 2 Bluetooth AT Data Module, Internal Antenna	22.10
239-DVK-BTM411	DVK-BTM411	-	Bluetooth AT Data Module, Internal Antenna Dev Kit	165.00
239-BTM402	BTM402	A	BISM II - Power Amp (PA)	46.27
239-BISMS02BI	BISMS02BI	B	Surface Mount BISM II	32.86
239-BISMS02BI-NA	BISMS02BI-NA	B	Surface Mount BISM II - uFL connector	32.86
239-BRBLU03-010A0	BRBLU03-010A0	-	High Speed Bluetooth USB Adapter	45.22
239-BTM410	BTM410-01	-	Bluetooth DATA Module AT Module	19.82
239-DVK-BTM410	DVK-BTM410-01	-	Dev Kit / Bluetooth DATA Module AT Module	165.00
239-BTM421	BTM421-01	-	Bluetooth DATA Module HCI	22.10
239-DVK-BTM421	DVK-BTM421-01	-	Dev Kit / Bluetooth DATA Module HCI	165.00
239-BTM511	BTM511-01	-	Bluetooth Multimedia, (formerly Bluetooth Voice)	26.56
239-BTM520	BTM520-01	-	Bluetooth Multimedia Plus, (formerly BISM3)	30.00
239-BTM521	BTM521-01	-	Bluetooth Multimedia Plus, (formerly BISM3)	30.50
239-DVK-BTM520	DVK-BTM520-01	-	Dev Kit / Bluetooth M2M	210.00

