LAIRD TECHNOLOGIES Wireless System Modules

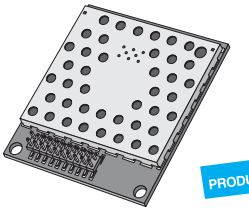
Products may be RoHS compliant. Check mouser.com for RoHS status.

AC4490/4790 SERIES - OEM TRANSCEIVER MODULES

3.3V, 1 Watt Transmit

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Laird Technologies Part No.	Description	Price Each 1	Price Each 50
AC4490 Series - Server/Client Protocol				
814-AC4490-1000M	AC4490-1000M	900MHz FHSS module with MMCX ant. connector	77.50	72.99
814-AC4490LR-1000M	AC4490LR-1000M	900MHz FHSS mod. with MMCX ant. connector, longer range version	84.50	74.50
814-SDKAC44901000M	SDK-AC4490-1000M	AC4490-1000M Developer Kit	199.00	-
AC4790 Series - Peer-to-Peer Protocol				
814-AC4790-1X1	AC4790-1X1	900MHz SMT FHSS module, not FCC approved	62.50	-
814-AC4790-1000M	AC4790-1000M	900MHz FHss module with MMCX ant. connector	77.50	73.50
814-AC4790LR-1000M	AC4790LR-1000M	900MHz FHSS mod. with MMCX ant. connector, longer range version	84.50	78.50
814-SDK-AC47901000M	SDK-AC4790-1000M	AC4790-1000M Developer Kit	199.00	-



PRODUCT NEW

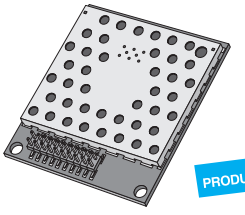
Compact AC4490 900MHz transceivers can replace miles of cable in harsh industrial environments. Using field-proven FHSS technology that needs no additional site licensing*, AC4490s reject interference, enable co-located system operation, increase output power and maintain data integrity.

AC4490s feature drop-in installation and a number of on-the-fly control commands, providing OEMs with a versatile interface for any application. They can be used as direct wire replacements, requiring no special host software for communication. All frequency hopping, synchronization and RF system data transmission/reception is performed by the transceiver.

3.3V-5.5V, 200mW Transmit

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Laird Technologies Part No.	Description	Price Each 1	Price Each 50
AC4490 Series - Server/Client Protocol				
814-AC4490-200M	AC4490-200M	900MHz FHSS module with MMCX ant. connector	62.50	58.50
814-AC4490LR-200M	AC4490LR-200M	900MHz FHSS mod. with MMCX ant. connector, longer range version	68.50	63.00
814-AC4490-200A	AC4490-200A	900MHz FHSS module with integral ant.	63.85	59.50
814-AC4490200A5485	AC4490-200A-485	900MHz FHSS module with integral ant., RS485	64.85	60.85
814-SDK-AC4490200M	SDK-AC4490-200M	AC4490-200M Developer Kit	199.00	-
814-SDK-AC4490200A	SDK-AC4490-200A	AC4490-200A Developer Kit	199.00	-
AC4790 Series - Peer-to-Peer Protocol				
814-AC4790-200M	AC4790-200M	900MHz FHSS module with MMCX ant. connector	62.50	58.50
814-AC4790LR-200M	AC4790LR-200M	900MHz FHSS mod. with MMCX ant. connector, longer range version	68.50	59.50
814-AC4790-200M485	AC4790-200M-485	900MHz FHSS module with MMCX ant. connector, RS485	63.50	59.50
814-AC4790-200A	AC4790-200A	900MHz FHSS module with integral ant.	63.85	59.50
814-SDK-AC4790-200M	SDK-AC4790-200M	AC4790-200M Developer Kit	199.00	-



PRODUCT NEW

High-performance AC4790 transceivers utilize Laird's "masterless" protocol, allowing each transceiver to communicate with any other in-range transceiver for true peer-to-peer operation.

AC4790's protocol features a dynamic addressing scheme, which simplifies the most efficient transmission path, so OEMs can design routing sequences that optimize the RF network. This makes AC4790 ideal for a wide variety of RF network. This makes AC4790 ideal for a wide variety of industrial applications that must rely on smooth, constant data flow.

Accessories

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Laird Technologies Part No.	Description	Price Each
814-0700-00012	0700-00012	Amtec 20 pin Mating Connector for AC44XX	4.00
814-0650-00005	0650-00005	Power Supply, 7.5 VDC, 1.5 A, Sw. Reg., 100 - 240 VAC input	20.00
814-0600-00019	0600-00019	S467FL-5-RMM-915S, 1/2 wave, 7", 2dBi, RA, MMCX plug	14.64
814-0600-00025	0600-00025	S467FL-5-RMM-915, 1/2 wave, 7", 2dBi, MMCX plug	14.64
814-0600-00024	0600-00024	S467AH-915S, 1/2 wave, 7", 2dBi, RA, RPSMA	14.64
814-0600-00028	0600-00028	S161AH-915R, 1/2 wave, 6", 2.5dBi, RA, RPSMA	16.80
814-0600-00029	0600-00029	S161AH-915, 1/2 wave, 6", 2.5dBi, RPSMA	14.64
814-0600-00030	0600-00030	S331AH-915, 1/4 wave, 3.5", 1dBi, RPSMA	14.64
814-1300-00023	1300-00023	5" RG178 coax, RA MMCX plug to RPSMA bulkhead	13.00
814-1300-00041	1300-00041	5" RG178 coax, u.FL plug to RPSMA bulkhead	16.25

AC4486/4868 SERIES - OEM TRANSCEIVER MODULES

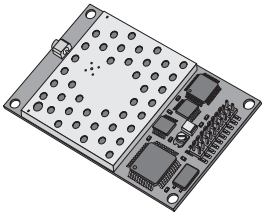
Compact 868MHz transceivers can replace miles of cable in harsh environments. Using field-proven RF technology which needs no additional ETSI (Europe) licensing, OEMs with little or no previous RF experience can easily and quickly make existing systems wireless.

Modules and Kits

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Laird Tech Part No.	Description	Approved Countries	Price Each 1	Price Each 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	-

RoHS Compliant



868MHz Antennas and Accessories

For quantities greater than listed, call for quote.

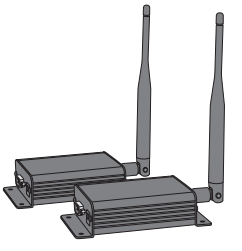
Antennas					
814-0600-00020	0600-00020	1/2 Wave Antenna, 7", 2dBi, RA, MMCX plug	-	16.00	15.50
814-1300-00023	1300-00023	5" RG178 Coax Cable, RA MMCX plug to RPSMA bulkhead	-	13.00	12.50
Accessories					
814-0700-00012	0700-00012	Samtec 20-pin mating connector	-	4.00	3.85
814-0650-00005	0650-00005	Power Supply, 7.5VDC, 1.5A, Sw. Reg., 100-240VAC Input	-	20.00	19.25

900MHZ/2.4GHZ CONNEX LINK™

ConnexLink stand-alone transceivers can be set up in minutes to virtually cut the cables between RS232 or RS485 devices. Their flexibility and price allow users to quickly upgrade wired terminals to cordless operation in industrial, commercial, even residential applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Laird Technologies Part No.	Description	Price Each
900MHz Models - 1000mW- Server/Client Protocol			
814-CL4490-232-C	CL4490-1000-232	Client Only Unit Kit includes Transceiver (Client Config.), RS-232 cable, Antenna, Power Supply and Software (Requires a Server Unit)	110.00
814-CL4490-232-SP	CL4490-1000-232-SP	Starter Pack includes both a Server and Client Unit, RS-232 cables, Antennas, Power Supplies and Software	225.00
814-CL4490-1000PROSP	CL4490-1000-PRO-SP	900 MHz RS232/RS485/RS422 Switching InterfC Transvr Starter Pack 1.0 Watt (Server/Client protocol)	300.00
900MHz Models - 1000mW- Peer-to-Peer Protocol			
814-CL4790-232	CL4790-1000-232	Single Unit Kit (Peer to Peer Protocol) includes Transceiver, RS-232 cable, Antenna, Power Supply and Software	110.00
814-CL4790-232-SP	CL4790-1000-232-SP	Starter Pack (Peer to Peer Protocol) includes Two Transceiver Units, RS-232 cables, Antennas, Power Supplies and Software	225.00
Connex Link™ Accessories			
814-1300-00032	1300-00032	Null-Modem Cable (replaces standard cable if connecting Aerocomm units to DCE devices)	14.00



WIRELESS ETHERNET BRIDGE CONNEXLAN 400

Based on Laird Technologies' WISM+ 802.11 embedded module, the CL400 series of wireless Ethernet bridges provide outstanding data throughput over long ranges in a ruggedized industrial package. The CL400 Ethernet Bridge products are ideal for users looking for a simple to use wireless Ethernet bridge. Available with an AC power adapter, standard RJ-45 Ethernet jack and antennas, the CL400 come prepackaged with all necessary accessories. With no configuration necessary, users can simply plug in their Ethernet cable and apply power and have a wireless bridge at distance up to 1 mile and speeds up to 11Mbs. Optimized for point-to-point bridge connections the CL400 starter packs come pre-configured to communicate come pre-configured to communicate over a WPA2-CCMP encrypted secure 802.11 RF channel. The intelligent devices will optimize link speeds according to the RF conditions and distances between the units.

Features:

- Easy to use, no configuration necessary
- Standard 10/100 RJ-45 Ethernet Jack
- Auto Sensing interface for connection to peripherals or network devices
- Optimized RF Data rates dependant on conditions
- AES encrypted wireless link
- RF Speeds up to 11Mbps
- Line of sight distances up to 1 mile

MOUSER STOCK NO.	Laird Tech Part No.	Description	Approved Countries	Price Each
814-CL400-SP	CL400-SP	Wifi Ethernet Bridge Starter Pak-Americas	USA	560.00

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гарантия бесперебойности производства и качества выпускаемой продукции

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Благодаря этому наша компания предлагает к поставке практически не ограниченный ассортимент компонентов как оптовыми, мелкооптовыми партиями, так и в розницу.

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Срок поставки из **Азии – от 10 дней.**

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- Минимальные сроки поставок
- Техническая поддержка
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- Индивидуальный подход
- Гибкое ценообразование

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Большой выбор предлагаемой продукции, различные виды оплаты и доставки, позволят Вам сэкономить время и получить максимум выгоды от сотрудничества с нами!

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Перечень производителей, продукцию которых мы поставляем на российский рынок



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Менеджер отдела продаж ООО

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