

ConnexLink™ Wireless Radio 2.4 GHZ Transceivers



Standard Features

- RS-232 serial interface
- Operate in point-to-point or point-to-multipoint configurations
- Create multiple sub-networks by assigning unique radio addresses to specific device groups
- Transmits up to 500 ft (152 m) indoors, up to 10,000 ft (3050 m) line-of-site
- 2.402–2.478 GHz ISM frequency band
- 6 ft (1.8 m) cable, AC power adapter
- 6.5 ft (165.1 mm) 5.0 dBi antenna

Specifications

INTERFACE:

Serial RS-232 DB9 female connector

RS-232 DATA RATE:

Configurable up to 115.2 Kbps

OUTPUT POWER:

200 mW

TRANSMISSION RANGE:

Up to 500 ft (152 m) indoors, up to 10,000 ft (3050 m) line-of-site

FREQUENCY BAND, TYPE:

2.402–2.478 GHz, FHSS

POWER SUPPLY:

6 ft (1.8 m) cable, AC power connector

POWER CONSUMPTION:

115 mA typical (10 mW radio) or 400 mA typical (200 mW radio)

ELECTRICAL REQUIREMENTS:

Allows for up to 18V DC of input power
Line voltage: 100–120V (240V outside U.S.)
Frequency: 50–60 Hz

ENVIRONMENTAL CONDITIONS:

Operating temperature 32°F to 140°F (0°C to 60°C)

CONFIGURATION SOFTWARE:

Optional easy-to-use software for Windows operating systems

DIMENSIONS:

4.4" x 2.7" x 1.4"
(111 mm x 69 mm x 36 mm)

WEIGHT:

0.5 lb (0.22 kg)

WIRELESS NETWORK

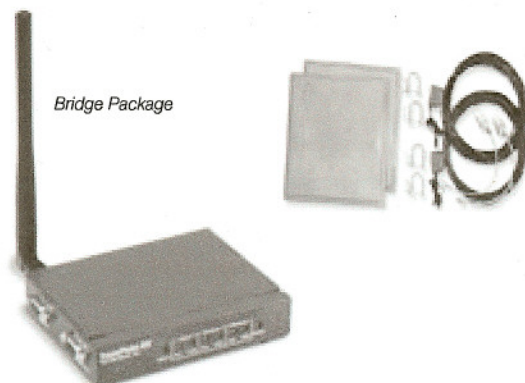


PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
78826	ConnexLink wirelessRF, 2.4 GHz, 200mW, RS-232, external antenna.....	1lb.....	\$325.00
Options/Accessories			
78827	Power supply, 115 VAC input/6VDC output		30.00
78829	Antenna, 2.0 dBi, 4.0" (101.6 mm)...☒		30.00
78828	Antenna, 5.0 dBi, 6.5" (165.1 mm)...☒		30.00

Integrated Solutions

TranzPoint EX Transceivers

RF Transceivers/RFID



Bridge Package

Bridge Package additional features

- Bridges two LANs together transparently
- 2 watts EIRP transmit
- Line of sight range up to 3 miles

Standard Features

- 802.11b Wi-Fi compliant
- Works with any device that has an Ethernet port
- Infrastructure mode supports connection to any Wi-Fi® compliant access point
- Full matrix of Ethernet and serial communication possibilities
- Peer-to-Peer mode allows for simple ad hoc wireless networking
- Wireless Link mode connects two wired LANs creating virtual bridge
- Micro-Routing automatically routes IP packets for up to 254 MAC addresses
- Concurrent serial and Ethernet communications
- RS-232 port for serial data up to 115.2 kbps
- 128-bit WEPplus encryption and password protection
- Wireless connectivity for Windows®, Linux, and Macintosh® OS™
- LED indicators show unit operating status
- FCC certified for use with YDI amplifiers and outdoor antennas
- Client Manager enables fast and easy setup

Wi-Fi is a registered trademark of the Wi-Fi Alliance

Windows is a registered trademark of Microsoft Corporation

Macintosh is a registered trademark of Apple Computer, Inc.

Specifications

TEMPERATURE RANGE:

Operational: -4°F to 140°F (-20°C to +60°C)
Storage: -40°F to 176°F (-40°C to +80°C)

HUMIDITY:

10-95% (non-condensing)

DIMENSIONS:

1" x 5.2" x 6.2" (26 mm x 105 mm x 130 mm)

WARRANTY:

One-year limited warranty

DEFAULT VALUES:

10 Mbps, Half Duplex, Internal MAC
Data: 7 or 8 bit
Parity: Odd, Even, or None

TEMPERATURE RANGE:

Stop: 1, 1.5, or 2
Not all possible combinations are supported.
Please see the User's Manual for specific details.

POWER JACK (MALE):

Plug Style (2.5mm ID, 5.5mm OD, 8mm shaft length) with the positive (+) contact on the inside of the barrel

ETHERNET PORT:

RJ-45

ETHERNET INTERFACE

METHOD:

Fully Integrated IEEE Std. 802.3/802.3u - 10 BaseT/100 BaseTX

INTERFACE:

RJ-45 Jack

DATA RATE:

10/100 Mbps, Half and Full Duplex

MAC ADDRESS ASSOCIATION:

EC MAC: Internal (EC), PC Card MAC: PC Card, Dynamic MAC: Captured

ELECTRICAL (POWER)

INPUT VOLTAGE:

Between 6.5VDC and 32 VDC
Ripple: Less than 250mV (RMS) from DC to 1MHz
AC Power Adapter (US version only).

INPUT CURRENT DRAW (CONSTANT POWER):

Idle: 2.3 Watts (w/o PC Card)
Idle: 3.4 Watts (with 5.0 Volt PC Card)
Active: 4.0 Watts (with 5.0 Volt PC Card)

CONNECTORS

SERIAL PORTS (DATA AND CONFIGURATION):

Standard RS-232 DB-9 female

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
75981	TranzPoint bridge package**	2.5lb	\$1,995.00
75979	TranzPoint EX stand-alone*	2.5lb	595.00
Options/Accessories			
52377	Patch antenna		210.00
52375	Omni antenna		50.00
65414	Window antenna		195.00

* Includes built-in WLAN card, RS-232, 3-dBi detachable Omni whop antenna, 115 VAC power adapter, Ethernet cable, installation CD with client manager software and user manual in PDF format, and quick start guide.

** Ethernet only

Good Morning

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TranzPoint bridge package

- 802.11b Wi-Fi compliant
- Works with any device that has an Ethernet port
- Infrastructure mode supports connection to any Wi-Fi® compliant access point
- Full matrix of Ethernet and serial communication possibilities
- Peer#150;to#150;Peer mode allows for simple ad hoc wireless networking
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Tranzpoint Ex Transceivers
Part #: 75981

Price

Price: \$1,995.00/EA

Product Links:

- [Specification Page](#)

Do you have a special request? | Total: \$0.00

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Quantity Comments

Part #	Description	Price	
Options and Accessories			
52377	Patch antenna	210.00	qty: <input type="text" value="0"/> <input type="button" value="Add to Quote"/>
82375	Pin,Module Support 1-1/2 DIA x 9-1/2 Painted w/Zinc Coating	0.00	
65414	Window antenna	195.00	qty: <input type="text" value="0"/> <input type="button" value="Add to Quote"/>

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800-472-6703

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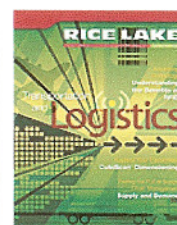
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Saturday 8AM - Noon

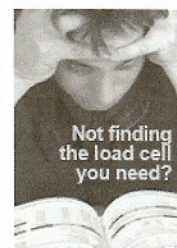
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