



Specifications

- Frequency Band:**
902-928 MHz
- Modulation:**
FHSS FSK
- Interface:**
Standard: RS-232 (DB9 Male)
ConnexLink PRO: RS-485 (DB9 Female)
- Serial Interface Data Rate:**
Up to 115200 Kbps
- Output Power:**
5 mW-1000 mW variable
- Input Power:**
7 VDC-18 VDC
- Current Draw (at 12 VDC):**
400 mA TXD, 40 mA RXD
- Power Supply:**
AC transformer via 6 ft cable (183 cm)
- Electrical Requirements:**
Line voltage 100-120 V; frequency 50-60 Hz
(240 V outside the US)
- Channels:**
Up to 32
- Security:**
1-byte system ID, DES
- Sensitivity:**
-99 dB at full RF data rate
- Range (line of sight):**
Up to 20 miles (32 km)
- Temperature:**
-40° F to 176° F (-40° C to 80° C)
- Humidity (non-condensing):**
10% to 90%
- Weight:**
<6 oz (<170 g)
- Dimensions:**
4.75 x 2.75 x 1.17 in (121 x 70 x 30 mm)
- Antenna Connector:**
Reverse polarity SMA jack (female)

Standard Features

- Durable industrial-grade enclosure with mounting flanges
- Transmits around corners and through walls
- Reliable communications up to 115200 kbps
- Supports point-to-point and point-to-multipoint applications

Part Number/Price

Part #	Description	Price
86134	ConnexLink RF device 900 MHz RF device server/client (requires minimum of 2)	Consult
105776	ConnexLink Pro 900 MHz 1W, wireless transceiver with large buffer	Consult
129662	Paired ConnexLink	Consult

Options/Accessories

Part #	Description	Price
78827	Power supply, 115 VAC input/6 VDC output	Consult
103979	Antenna 1/2 Wave, 2 dBi, 7 in for 900 MHz radios	Consult
119448	Yagi antenna	Consult
119449	Cable, Yagi antenna 20 ft	Consult
110538	ConnexLink FRP enclosure with heater	Consult
110539	ConnexLink Pro enclosure with heater	Consult
22436	RS-232 nine-pin female to blunt end	Consult
98084	DC power cable option	Consult

