

# RT1202 UHF Zigbee Transceiver

WWW.LRSPAGERS.CO.UK



## RT1202 POS Developer's Kit Contents

- RT1202
- Universal 12VDC Power Supply
- 7' Ethernet Cable
- Alphanumeric Pager
- Advertiser Pager
- Service Pager
- Charger
- Jumper Wire
- Table Genie Z
- T901
- T901 Charger

LRS' RT1202 is the world's first UHF/Zigbee transceiver. You can communicate with any LRS product using this device.

The UHF portion of the RT1202 has a 100mW transmitter along with a UHF receiver. Paging commands are sent via Ethernet interface. When messages are received, they are sent back to the host using Ethernet.

RT1202 also has an integrated Zigbee (2.4Ghz) transceiver. It can communicate with all LRS Zigbee products. An Ethernet connection is also used to communicate with the host PC.

Programming the RT1202 is easily done via web interface. It is similar to the routers found on many networks. Programmable settings include: DHCP/Static IP, ZIGBEE Channel selection, UHF System ID's and more.

The RT1202 has 8 dry contacts with capability of paging directly to an LRS pager or paging a person via Text Message (additional costs apply).

RT1202 can be desk top or wall mounted using the included hardware.

## Easy Development:

At LRS, we're developers just like you. That's why we designed RT1202 to be fully integrated; all peripherals in one device. You no longer need to have separate devices hanging off your PC tying up I/O ports. Interfacing to the RT1202 is simple. LRS supplies the needed modules for making developer's lives simple. Within hours, you will be talking to the device and paging LRS products.

## Features

- UHF Receiver (400-480Mhz)
- UHF Transmitter (400-480Mhz)
- 2.4Ghz (Zigbee) Transceiver
- (1) 8-position DIP switch
- (8) Dry contacts ports
- Simple web interface for standalone programming
- Universal 12VDC power supply

## Benefits

- All devices on 1 Ethernet port
- Ethernet allows long distance communication
- Fast Development

120710