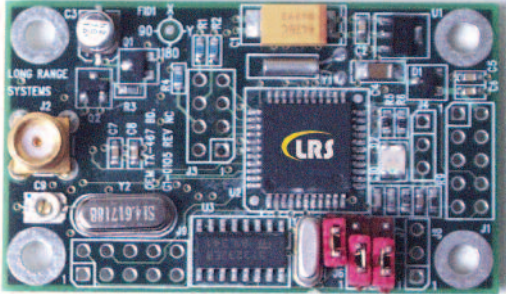
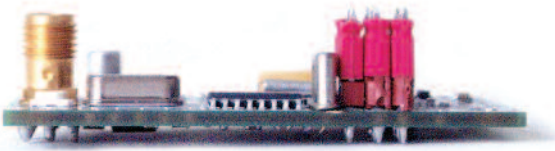


Embedded Paging Transmitter

www.lrs-europe.com



OEM Embedded UHF Paging Transmitter
(Top View)



(Side View)

The OEM TX is the ideal solution for adding the feature of on-premise paging to any piece of equipment. If you wish to monitor machine failures or when a machine runs low on material, it can instantly page a staff member with machine identification and failure warnings. The small size of the OEM TX allows it to be mounted in virtually any location within a piece of equipment.

Each paging message can be configured on the fly by your own micro-processor or you can program the OEM TX to store paging configurations if different events occur.

The built-in SMA connector allows for easy antenna placement inside or external to your equipment.

Specifications

Input Voltage	5VDC	250mA
Current Consumption	Standby	15mA (max)
	When Paging	150mA (max)
Frequency	446.525MHz (others available upon request)	
Output Power	10mW	
Modulation	FM - 1200BPS max	
Data Formats	POCSAG (Alpha-Numeric), LRS Proprietary	
Dimensions	2.125" x 1.25" x .5625"	

Operates under FCC Part 15 regulations

Interfacing with OEM TX

Interfacing is simple and consists of 2 methods of transmitting:

RS-232 Interface:

9600 Baud N-8-1
Protocol Available on request.

Events Monitor Inputs:

Program the OEM TX to automatically transmit if an event occurs.
Normally Open, Normally Closed

Sample Applications

- Vending Machines
- Slot Machines
- In-House Paging Transmitters
- Dispensing Equipment
- Door Monitoring
- Sensor Equipment