



# Link Receiver

## STLRX5 Series



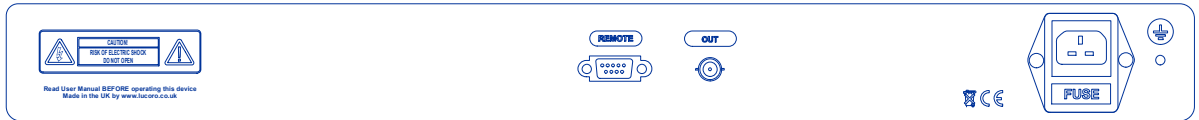
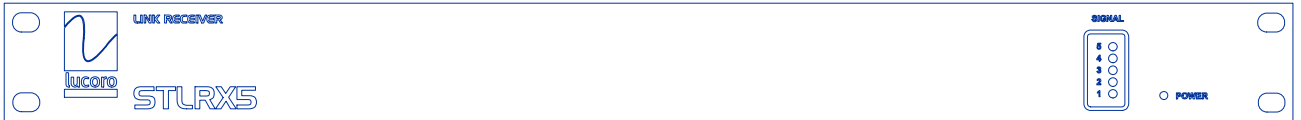
- ### Features
- Low noise high gain Front End
  - Excellent selectivity
  - Frequency internally selected and fixed
  - Baseband output
  - Received signal strength indicator

- ### Applications
- Band I STL frequency versions
  - UHF channels versions (including Channel 38)
  - 87.5MHz - 108MHz RBRX version
  - Studio to Transmitter Links
  - Translators

The STLRX5 is available in Band I, UHF and RBRX versions, either to complement our STLTx5, or for use as a translator. The latest semiconductor technology provides high gain and high performance with crucial reliability. The entire RF section is double-screened and less than 4cm x 2cm in size.

The front-end section is an entirely discrete design, with impressive sensitivity and selectivity, while retaining a flat passband for applications which require subcarrier integrity. In turn, this provides accurate re-broadcasting of the parent transmitter, without deviation overshoots or artifacts.

The STLRX5 is available in many formats, with channel bands and frequencies selected upon ordering. The result is a very low cost, high performance solution to STL and Translator needs.



### Specifications

Dimensions:	1U 44 H x 482 W x 118 D (mm)	Frequency:	606.7, 607.0MHz (Ch38 version) or custom 400-800MHz
Weight:	1.1kg		or 87.7 - 108MHz (RBRX version)
MPX output:	BNC female 75ohm (nominal 8dBu)	Temperature:	-20° to +42°C
I/O Control:	9-way D-sub female	Voltage:	100 - 250Vac 50-60Hz
AF response:	20Hz - 100KHz +/- 1dB		
Distortion:	0.05% (1KHz tone @ 75KHz deviation)		
Signal-Noise Ratio:	>65dB RMS (1mV)		

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