

Digi-Wave™ Digital Spread Spectrum (DSS) • DLR 50



Description:

The DLR 50 is a portable receiver capable of receiving digital modulated signals up to 100ft outdoors and up to 200ft indoors with DLT 100's. Operating on the 2.4GHz ISM band with patented frequency-hopping software, the DLR 50 has a high resistance to RF interference and can be used in most countries around the world. It can operate up to fifteen channels simultaneously when used in one way system application.

An LCD displays channel of operation, volume setting and low battery status. All controls are on the front panel and also provide access to change set-up.

Applications:

1 or 2-way tour guide • Simultaneous Interpretation • Conference • Wireless Intercom

DLR 50 Receiver:

Frequency Band	2.4GHz (ISM band)
Modulation	GFSK digital transmission
Range	Up to 100ft outdoors, up to 200ft indoors
Multi Channel	Up to 15 simultaneous groups (one way)
Battery life	Up to 24 hrs – alkaline
Battery type	2 x AAA
Frequency response	150 – 11Khz
S/N ratio	68dB (A weighted)
THD	0.1%
Dimensions	85 x 55 x 16mm (3.35 x 2.16 x 0.63inches)
Weight	42g (1.5oz) no batteries



NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!

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Bid Specs:

The DLR 50 shall be a digital receiver operating on the 2.4GHz ISM band utilizing GFSK modulation. It shall have the ability to communicate with the DLT 100 transceiver. It shall be housed in plastic enclosure and have an LCD on the front panel displaying channel, volume level and low battery warning. The DLR 50 shall have a battery life up to 24hrs with two AAA Alkaline batteries. Power will automatically shut off after approximately one minute when not operating with other compatible devices. The DLR 50 shall have a range of up to 200ft in indoors and up to 100ft outdoors. The DLR 50 shall have 3.5mm mono head-phone jack with all controls on the front of the unit. The DLR 50 can operate 15 simultaneous channels and shall have a 68dB (A weighted) S/N ratio with a frequency response of 150hz to 11kHz. The DLR 50 shall have FCC, CE, Industrie Canada approvals and be RoHS and WEEE compliant. The DLR 50 shall have a two year parts and labor warranty (90 days on headphones and earphones). This receiver shall be the Williams Sound Corp. model DLR 50.

Contact:

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