

WR850 and Accessories



WR850
Wireless
IFB Receiver



LME-880
Earphone



Battery sled
For
AA Alkaline battery



BAT50
Rechargeable
battery



BATCHG225
8 Port
Battery charger

Genie Wireless IFB receiver WR850 is a one way listen only wireless device that can be connected and used with the Genie wireless system or LT150 Mobile system. Up to 128 Genie wireless beltpacks or IFB receivers can be connected for one Genie Base Station and MS150 Mobile Station. Either a refined LaON earphone LME-880 with a 3.5mm TRRS jack or user's own earphone can be used and a battery sled for use of AA Alkaline battery comes with a receiver. Compact and sophisticated WR850 provides an OLED screen and a 5-positions navigation switch for easy operations with full visibility. Users can facilitate their crucial jobs having an exceptional wireless communication experience. WR850 is a fully efficient reinvented eco product that does not require a high-cost designated main station.

WR850 Main Features

- ▶ Wireless IFB receiver for listen only that operates in 5GHz UNII band
- ▶ No designated station is required and can be paired to Genie Base Stations and LT150's Mobile Station.
- ▶ Co-use with up to 128 wireless Beltpack or IFB receiver connections per system
- ▶ Can be paired up with up to five(5) Base Stations or Mobile Stations and select one from the IFB receiver.
- ▶ Simple operation with a 5-positions navigation switch
- ▶ One(1) of five(5) Genie group channels (conference) can be selected.
- ▶ Two(2) of five(5) Genie group channels can be selected for a simultaneous listening.
- ▶ Optional BAT50 rechargeable battery and BATCHG225 charger for wireless Beltpacks can be used.
- ▶ One LME-880 earphone is inclusive in a set - 3.5mm TRRS jack
- ▶ One hole for a strap

WR850 IFB Receiver with LT150 Mobile System Usage – Stand Alone IFB System



MS150 Mobile Station



WR850 Receiver



BP850 | BP150 Beltpack

Up to 128
IFB Receivers or
Wireless Beltpacks
connection
per
MS150
Mobile Station

WR850 Specification

Model	WR850
RF Frequency	Use 20MHz channels within the 5GHz UNII band, from 5180-5845MHz depending on region
Antenna	Internal
Genie Group Channels	Five conference channels (Two conference channels in case of LT150 Mobile System)
Number of Listen Paths (Individual Level Control)	Two simultaneous listen paths or five selectable paths (Two selectable paths in case of LT150 Mobile system)
Audio Bandwidth	200 Hz to 7.2 KHz
Earphone Output	Max. 300mW into 32 Ohm
Earphone	3.5 mm TRRS plug
Latency	One-way system latency less than 23ms direct
Communication Security	256 bits key AES level 3 Encryption
Display	OLED
Button	One(1) x 5 positions navigation switch
Battery Requirement	2.4V 2450mAh Rechargeable NiMH Battery, Two AA size 1.5V Alkaline (or Lithium-ion) batteries
Rechargeable Battery Life	Approximately 11 hours with BAT50 (7 hours with AA Alkaline batteries)
Operating Temperature	0°C to 50°C (32°F to 122°F)
Dimensions	2.67W x 0.88L x 3.18H inch (68W x 22.5L x 81H mm) without Belt Clip
Weight	0.33 lb (154g) with battery / 0.18 lb (82g) without battery

LME-880 Earphone specification

Model	LME-880	
Type	Single Earphone	
Headphone	Impedance	32 Ohms
	Rated Input Power	10mW
	Max Input Power	300mW
	Sensitivity	98±3dB@1KHZ 1mW
	Frequency Response	200Hz~4Khz
Connector	3.5mm TRRS plug	
Cable	1300mm	
Weight	0.05 lb (24.5g)	

