

Wireless Intercom System

WB-200 Series

WBS-202 Dual Channel Base Station



Specifications

Power requirements:
90-264 VAC/50-60 Hz/
50 VA.

RF:
Frequency band 1900
MHz, depending on
country.

**Number of beltacks per
base:**
1 to 8 units.

Connections:
2x Intercom Line, PRG in,
PA out, SA, external
powered loudspeaker,
dynamic or electret
headset.

Remote functions:
Mic kill, Buzzer kill, Stage
announcements.

Dimensions and Weight:
1U x 19" x 210 mm
3.2 Kg net.

WBS-202 Digital Wireless Intercom is made up of a base station that operates with the single channel wireless beltacks WBP-200 and WBP210 as well as with the dual channel *manager* beltacks WBP-202 and WBP-212.

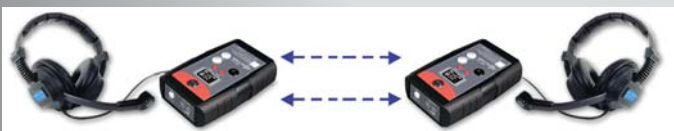
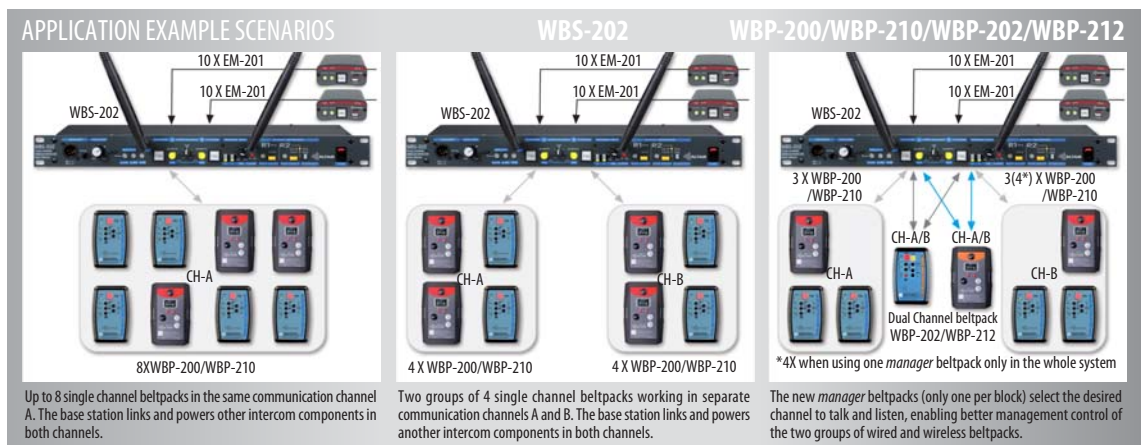
This wireless base station doubles the capacity of the single channel WBS-200 maintaining full beltack compatibility. The unit features a complete double channel radio link with a capacity of up to 4 independent beltacks per block. By using a single switch button, the unit is set up in single channel configuration allowing all 8 beltacks to share the same channel party line conversation keeping their dual channel wired intercom capabilities.

The WBS-202 system includes a new dual channel *manager* beltack WBP-202 in *compact* lightweight case or the *extreme* WBP-210 in a rugged case, providing production managers with great versatility to follow simultaneous operation into two separate crews and broadcast direct messages to the PA equipment. The base can operate with a maximum of two units, one per block. The base unit can operate in isolated Master mode or connected in Slave mode to another wireless bases enabling creation of a large wireless system.

Two separated A/B party line output connectors are included to drive standard EM-201 wired beltacks or another compatible 2 or 4 wire intercom elements.

Key Features

- Digital system, with high privacy encrypted communication.
- License free frequency operation.
- Diversity antenna system for minimum dropouts.
- Two detachable Omni antennas included allowing optional connection for directional higher range antennas.
- Free from interferences caused by IEMs, Wi-Fi or wireless mics.
- All in one wireless and wired dual channel powered base station.
- Support for up to 8 wireless beltacks and 20 wired beltacks powered from the base.
- *Compact* or *extreme* series beltack finishing with dual internal antennas.
- Clear and powerful communications. Dsp assisted contoured voice link with EchoSup feature.
- Full I/O audio expansions: Mic, Ear, SA, PGM in, party line, PA out, PGM out.



"TWIN" MODE

Basic wireless system. Consist of 2 WBP-210 beltacks set in "Twin" mode. This mode allows for a radio link between 2 beltacks without the need for a base station.