



WBS-202HD dual channel wireless intercom station has been designed to operate in standalone mode, enabling secure *full duplex* communication between the base station operator and a **maximum of 8 wireless beltpacks**. This station is provided with two independent radio links, allowing the user to choose between two different operation modes: “A / B” separate channels (4 beltpacks on each channel) or “A + B” (both channels are linked together to create a single partyline with up to 8 wireless beltpacks).

WBS-202HD allows the use of maximum 8 single channel beltpacks, or 6 single channel beltpacks plus 2 dual channel “manager” beltpacks.

PLEASE NOTE THAT ONLY 1x DUAL CHANNEL BELTPACK CAN BE REGISTERED TO EACH RADIO BLOCK (R1 and R2).

Apart from the wireless beltpacks, **the station can power up to 20 wired intercom beltpacks** and/or stations (*E-200 Series*) and it’s compatible with all major 2 and 4 wires intercom systems by other manufacturers.

The system can be expanded by linking several stations, all of them connected wirelessly or via cable to their respective beltpacks.

WBS-202HD

Dual channel base station

Specifications

Power requirements: 90-250 VAC/ 50-60Hz/ 50 VA.

RF: 1900 MHz frequency band, depending on the country.

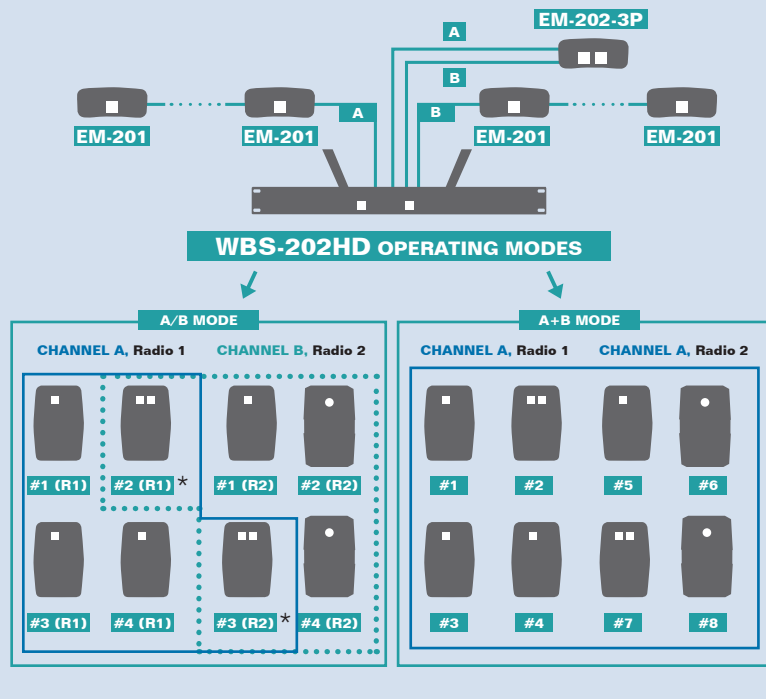
Number of beltpacks per base station: 1 to 8 wireless units + up to 20 cable units.

Connections: 2 x cable intercom line (A/B): XLR-3F & XLR-3M; PRG in; PA out; headset connector; SA Output.

Remote functions: “MIC KILL”, “BUZZ KILL” and relay contacts.

Dimensions/weight: 1 x 19”RU x 210 mm/ 3.2 kg Net.

Application example / Operating modes



* Dual channel beltpacks could select to communicate with A or B channels individually or with both A+B at the same time.

Depending on the situation and in order to simplify the installation and maintenance procedures, the power for the wireless base station can be remotely supplied from a wired intercom station (*EF-200 or EF-204*).

Key features

- Digital system; digitally encrypted communication.
- License free frequency
- Diversity antennas system to minimize dropouts.
- Two detachable *Omni* antennas are supplied with the station (optional connection of higher range directional and omnidirectional antennas)
- The system is free of interferences caused by IEMs, *Wi-Fi* or wireless mics.
- All-in-one wireless and wired dual channel station (up to 8 wireless beltpacks and up to 20 wired beltpacks and/or remote stations).
- Compatible with both *Compact* and *EXTREME* series wireless beltpacks.
- Clear and powerful *wideband* audio communication. DSP assisted contoured voice link with *EchoSup* feature.

