FRONT

BACK

SPECIFICATIONS

(See Product Specifications for Classroom Amplification Systems for details on microphones, sensors, speakers, and other components)

Transmission type: Infrared

Receiving frequency: 2.3MHz & 2.8MHz

Frequency response: 50Hz to 10kHz

Signal to Noise: > 65dB (system)

THD: < 1% @ 1kHz

Power Supply: 12V @ 500mA

Size (wxhxd): 14 x 4 x 19.25cm/5.5 x 1.62 x 7.75in

Weight: 766g/1.7lbs.

Mic level out: 0V to 100mVrms at maximum volume & maximum deviation (typical)

Line level out: 0V to 1Vrms at maximum volume & maximum deviation (typical)

USER CONTROLS
- Power
- Microphone A volume
- Microphone B volume
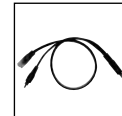- Output level

INPUTS/OUTPUTS
- Input power jack
- 3 RCA jacks for external sensor connection
- 1/4in audio out jack

1 Adds voice reinforcement to ezRoom
Works with 940TM and 950H infrared microphones to boost comprehension, student performance, and teacher energy and vocal health.

2 Power switch

3 Two channels for more dynamic teaching
Encourage student participation with a pass-around mic; or amplify two teachers at the same time.

4 Microphone indicator lights
Offer clear, visual confirmation of signal reception.

5 Power on, ready light

6 External sensor ports
Get great signal pickup in almost any classroom with convenient ceiling or wall sensors.

7 Audio out jack
High quality 1/4in jack for connection to practically any standard amplifier.

8 Mic/line switch
Match your amplifier's level requirements instantly.

9 DC input

SELECTED 5201R ACCESSORIES
(See Product Specifications for Classroom Amplification Systems for more information)

receiver power supply

adapter cable

RJ45-RJ45 adapter

UTP Cat 5e cable

ceiling sensor

940TM teacher microphone

950H student microphone

Which system fits your needs?

Conductor
Efficient network paging & control

ezRoom
Manage all your teaching technology with one tool

	Conductor	ezRoom
IP Paging, Bells, & Controls		
Networkable	Yes	Yes
Intercom	Yes	Yes
Paging	Yes	Yes (as endpoint)
Page Override	Yes (IP only)	Yes
Bells/Alerts	Yes	Yes (as endpoint)
Coordinated Emergency Actions	Yes	No
Scheduled Actions	Yes	Yes
Remote Update	Yes	Yes
Customizable via Software	Yes	Yes
Integrated AV Control & Management		
Asset Management Software	Yes	Yes
Network/Serial/IR Device Control	Yes	Yes
Video Inputs	N/A	2-3
Client System Control Software	N/A	Yes
Installed Amplification		
Teacher Voice Priority Feature	N/A	Yes
Audio Inputs	Multiple	3-6 (installer-accessible) 2-3 (user-accessible)
Rack Mountable	Yes (server)	N/A
Audio Output (PFM/Podcasting)	N/A	1
Integrated Speaker Line Array	Available	Available
Features		
Number of Systems per School	1 (250 endpoints)	Unlimited
Touch-Screen Interface	Yes	Available
Lead Free/RoHS Compliance	Yes	Yes
SmartCharge Fail Safe Battery System	N/A	Yes
Simultaneous Mic Channels	N/A	2
Microphone Channel Choices	N/A	2
External Sensor Inputs	N/A	2
Optional Student Microphone	N/A	Yes
Transmission Technology	IP (streaming)	Infrared (microphones)
Platform	Digital	Digital
Warranty	3 Years	3-5 Years

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