

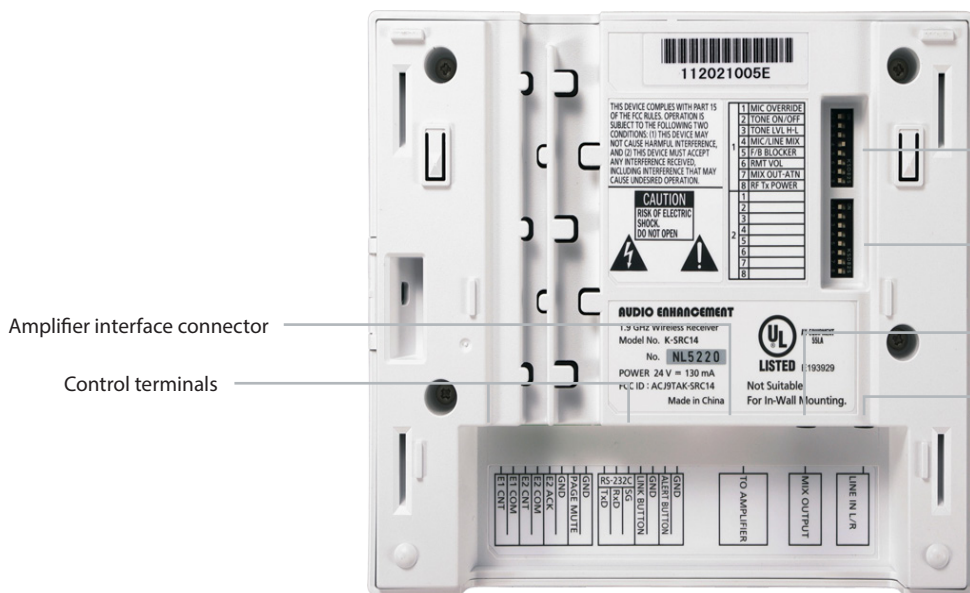
- Microphone 1 audio link
- Power status
- Microphone 2 audio link
- Link status
- Link button. Puts receiver in pairing mode

**Right Side View**



Screw Cover

**Back View**



- Amplifier interface connector
- Control terminals
- DIP switches (receiver options)
- DIP switches (access point registration)
- Mix out (unbalanced) connector
- Audio input (line level summed mono)

The **XD Receiver** is the control center for the XD classroom microphones. This device receives audio signals and translates them into crystal-clear instruction through cutting-edge Audio Enhancement speakers. This receiver does not permit unpaired microphone audio to bleed into its speaker system.



## XD Receiver Specifications

System Frequency	XD Technology 1.9 GHz
Coverage	Adjustable for optimal coverage from small classrooms to cafes, gyms and other large spaces
Microphone Type	Unidirectional electret condenser microphone
Auxiliary Input	Line level 3.5 stereo mini jack (monaural mix)
Power Requirement	24 VDC @ 130 mA
Temperature Range	32 °F - 104 °F (0°C - 40°C)
<b>Audio</b>	
General Signal to Noise Ratio	85 dB or more (Receiver to Mix/MIC output) By auto level control function in Microphone
Line In	Line level 3.5 mm stereo mini jack
MIC1 / MIC2 (Microphone Output)	-5 dBV Balanced, Adaptive impedance 10 kΩ or more, ϕ3.5 mm (o1/8 inches) stereo mini jack (Tip: Hot, Ring: Cold, Sleeve: GND)
Mix Out Line Level	RJ45 line level output, line level 3.5 mm stereo output
Audio Out (Mix Out)	Line level 3.5 mm output mini jack (Tip, Ring: Hot, Sleeve: GND)
Audio control	Feedback blocker
<b>Control Terminal</b>	
REC/E1	Output terminal
Alert/E2	Output terminal
Remote Link Button	
Remote Alert/E2 Button	
RS-232C	TxD, RxD, Gnd, 9600 Baud
<b>Interface, Other, and Exterior</b>	
Audio/Power Connection	RJ-45, audio/power
Remote control via Microphone and RS-232	Audio controls Mic 1, Mic 2, Line Input levels REC/E1 REC/E2
Accessories	Ceiling tile bridge available Ceiling/wall mount bracket included
Finish	ABS resin white color
Weight & Dimensions	11.52 oz (325 g) 6 3/16 (H) x 7 3/16 (W) x 1 3/8 (D) in. (157 H x 183 W x 35 D mm)

\*Sold only in the USA and Canada



[www.AudioEnhancement.com](http://www.AudioEnhancement.com) • 800.383.9362

