

# IR-802T

## INFRARED WIRELESS TUNER

The Infrared Wireless Microphone System using this IR-802T is a PA system designed for use in the school classrooms assuming that their size is about 10 m #x 10 m (30 ft #x 30 ft). The IR-802T is a 2-channel Infrared Wireless Tuner employing a fixed frequency system with 3 AUX inputs. It is combined with an infrared wireless microphone and an infrared wireless speaker to make up the infrared wireless microphone system. The infrared wireless microphone system eliminates problems with interference or eavesdropping, allowing simultaneous use in adjacent school classrooms.



Article number:IR-802T CE-GB

### Specifications

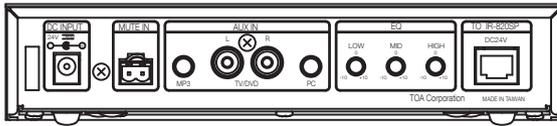
Power source	AC mains 50/60 Hz (supplied AC adapter must be used) max. 40.8 W
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Frequency response	100 Hz - 20 kHz
S/N ratio	Tuner: 60 dBA or more (60 dB $\mu$ V, $\pm$ 4.8 kHz deviation),AUX: 75 dBA or more
Frequency response	100 Hz - 20 kHz
Receiving frequency	Teacher (Channel A): 3.100 MHz, Student (Channel B): 3.350 MHz
Receiver sensitivity	40 dB $\mu$ V input (S/N > 50 dB, $\pm$ 4.8 kHz deviation)
Inputs	PC: -10 dBV, 10 k $\Omega$ , unbalanced, stereo mini jack (internal mixing)DVD/TV: -10 dBV, 10 k $\Omega$ , unbalanced, 2P RCA jack (internal mixing)MP3: -10 dBV, 10 k $\Omega$ , unbalanced, stereo mini jack (internal mixing)Mute: 25 V line signals of telephone paging from a school intercom system
Outputs	ALD (Assistive Listening Device): -10 dBV, 10 k $\Omega$ , unbalanced, monaural mini jackSpeaker: RJ45 (dedicated terminal for IR-820SP connection)
S/N ratio	Tuner: 60 dBA or more (60 dB $\mu$ V, $\pm$ 4.8 kHz deviation),AUX: 75 dBA or more
Mute Function	Muted by 25 V line signals
Equalization	High: $\pm$ 10 dB at 10 kHzMid: $\pm$ 10 dB at 1.3 kHzLow: $\pm$ 10 dB at 100 Hz
Finish	Aluminium, Steel plate, black,

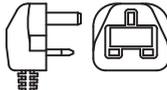
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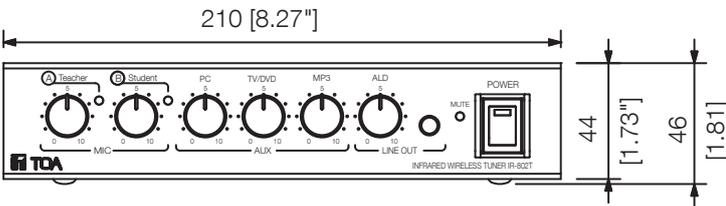
Appearance

Rear View

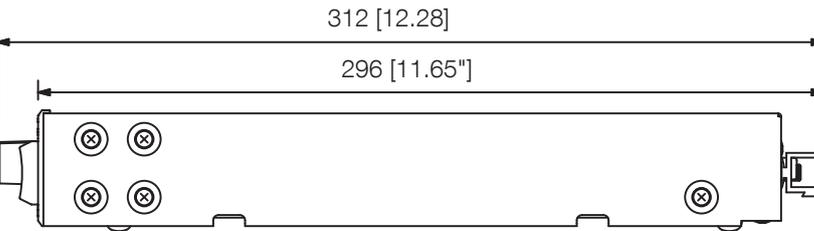


Version	CE-GB	CU
AC plug		

Front View



Side View



UNIT:mm

SCALE:1/3