

## IR-801AF US

### AUDIO INTERFACE UNIT



Assembled specifically for classroom use, TOA's new Infrared Wireless Classroom System includes a ceiling-mounted wide-dispersion speaker (with integrated receiver and amplifier), an easily accessed desktop tuner and a pair of lightweight IR wireless microphones, one each for the teacher and students. The system is tailored to classroom size, moreover, thus avoiding unnecessary equipment installation. The wide-dispersion speaker provides ample 30 ft x 30 ft coverage, transmitting teachers' and students' normal speaking voices to everyone in the room, from front to back, with equal clarity and TOA's renowned superior sound quality. The resulting easy interactive communication stimulates students and improves their understanding of the course content.

### Key features

- Uniform classroom-wide sound quality with single wide-dispersion speaker
- Minimized system components (tuner, 2 microphones and integrated speaker)
- Quick, easy installation requiring just one CAT-5 cable Selection of three TOA lightweight, low-fatigue IR wireless microphones
- System expandable with optional interface unit for external device control and paging operations

## Specifications

\* 0 dB = 1 V

Power Source	24 V DC (Supplied from IR-802T)
Infrared Frequency Channel	Channel A: 3.100 MHz
Contact Output	Relay contact output, contact capacity: 30 V DC/2 - 500 mA, removable terminal block (2 pins)
Audio Output	-20 dB*, electronically-balanced, removable terminal block (3 pins)
Operating Temperature	-10 # to +50 # (14 # to 122 #)
Operating Humidity	90 %RH or less (no condensation)
Finish	Control section: ABS resin, Black
Dimensions	210 (W) x 44 (H) x 181 (D) mm (8.27 x 1.73" x 7.13")
Weight	560 g (1.23 lb)
Included Accessories	Removable terminal block (2 pins) ...1, Removable terminal block (3 pins) ...1