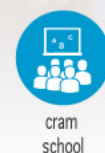
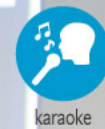


# EJ-502IR

## Infrared Wireless Classroom System

The IR technology features 2 wireless channels for microphones to operate simultaneously. Thanks to its unique technical character, no crossed signal interference will occur when operate many systems in adjacent rooms at the same time. What's more, it is eavesdropping free. All of these advantages make Infrared system an ideal application for classroom, boardroom, seminar, workshop and karaoke house.



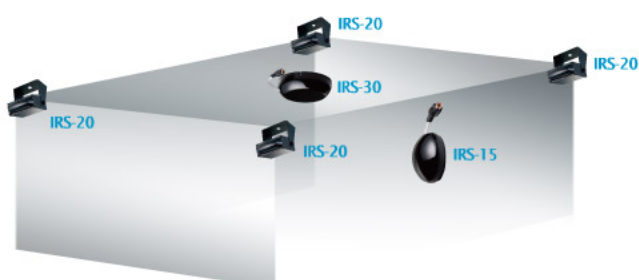
**EJ-5T1**  
Pendant Transmitter



**EJ-501T1**  
Handheld Microphone

### Features:

- Worldwide license free band.
- Supports 2 microphone channels.
- Confidential and eavesdropping free.
- Various sensors for option to maximize room signal coverage.
- No interference with each other IR systems installed in adjacent rooms.



Specifications	EJ-502IR
Infrared ray wavelength	850 nm
Carrier frequency	2.3 MHz (CH A), 2.8 MHz (CH B)
Receiving system	Local Oscillator single channel
Maximum deviation	50 kHz, with level limiting
Tone squelch frequency	32.768 kHz
T.H.D	< 1 %
Frequency response	70 Hz ~ 10 kHz @ with EJ-501T1 50 Hz ~ 9 kHz @ with EJ-5T1
Ambient temperature	- 10 °C ~ 50 °C
Infrared sensor inputs	2 (F type connector)
Reception range	Approx. 20 m (Hi) / 10 m (Low), line-of-sight
Power requirement	100 - 240 VAC / 24 VDC, 500 mA power supply
Dimensions (D x W x H)	206 x 118 x 50 (mm)
Weight	Approx. 750 g (1.6 lbs)

· Specifications are subject to change