

INFRARED WIRELESS RECEIVER

IR-500R(Y)

■ DESCRIPTION

The IR-500R Infrared Wireless Receiver is designed for use with the IR-702T Infrared Wireless Tuner. It can be mounted to a wall or an electrical box.

■ SPECIFICATIONS

Power Source	24 V DC (supplied from the IR-702T)
Current Consumption	Max. 40 mA
Infrared Detector	
Wavelength	870 nm
Carrier Frequency	Channel A: 3.100 MHz
	Channel B: 3.350 MHz
Reception Angle	Vertical: 80° (up to 30° movable downward)
	Horizontal: 80° (up to 30° movable left or right)
Communication Area	Approx. 15 m (50 ft) in a space without any obstacles
Connection Terminal	$ 75 \Omega$, BNC jack
Operating Temperature	0 °C to +40 °C (32 °F to 104 °F)
Operating Humidity	30 % to 85 %RH (no condensation)
Finish	Filter section: Polycarbonate, optical cut filter
	Base: ABS resin, off-white
Dimensions	70 (W) × 120 (H) × 72 (D) mm (2.76" × 4.72" × 2.83")
Weight	220 q (0.49 lb) (unit only)

■ APPEARANCE

