

## IR-520R Y

### INFRARED WIRELESS RECEIVER



The IR-520R infrared wireless receiver is designed for exclusive use with the IR-702T infrared wireless tuner. It can be mounted to a wall or a microphone stand.

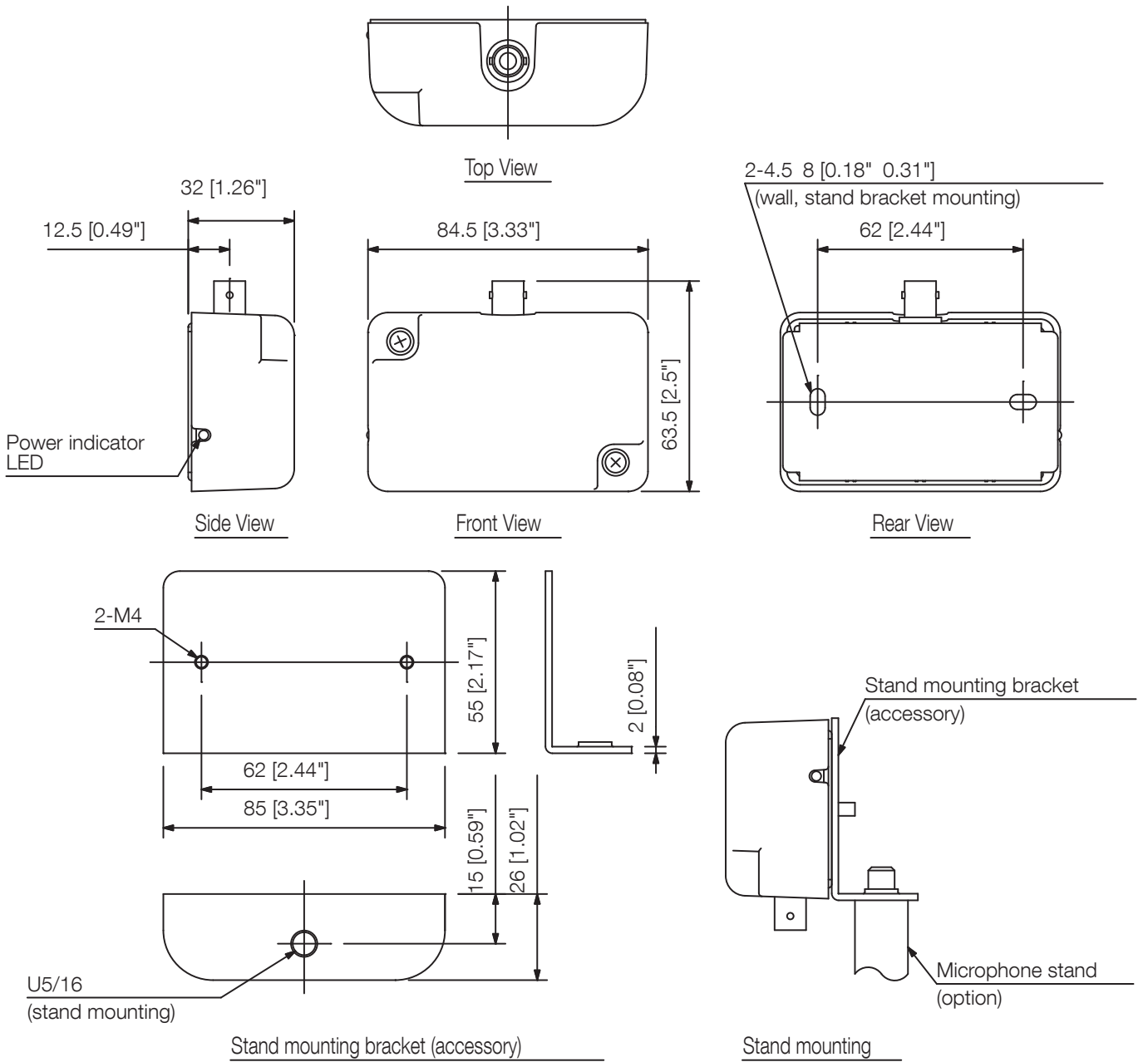
### Key features

- Designed for exclusive use with IR-702T Infrared Wireless Tuner
- Power indicator LED
- Can be mounted to a wall or a microphone stand

## Specifications

Power Source	24 V DC (supplied from the IR-702T)
Current Consumption	Max. 30 mA
Infrared Detector	
Wavelength	870 nm
Carrier Frequency	Channel A: 3.100 MHz Channel B: 3.350 MHz
Communication Area	Approx. 15 m (50 ft) in a space without any obstacles
Connection Terminal	75 Ω, 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
Dimensions	84.5 (W) x 63.5 (H) x 32 (D) mm (3.33" x 2.5" x 1.26")
Weight	100 g (0.22 lb) (unit only)
Included Accessories	Stand mounting bracket ...1, Bracket mounting screw ...2

## Dimensions



UNIT:mm SCALE:1/2

## A&E specifications

The stand-mount receiver shall be housed on a rectangular metal back plate and fitted with a dark tinted plexi-glass dome cover with overall dimensions of 33 .3" (W) 2.5" (H) x 1.3" (D) and weighing .2 lbs. The unit shall have a BNC type jack for connection to the IR-702T tuner from which it will also receive 24VDC power and shall be equipped with power indicator LED. The receiver shall have a reception area of up to approximately 49' line of sight. The unit shall be called the TOA IR-520R.