

DESCRIPTION

The S4.16-RX is a diversity tuner.

This is a PLL-synthesizer controlled double superheterodyne diversity tuner designed to be used with a UHF wireless system. It employs a compander noise reduction circuit to minimize the influence of ambient RF noise.

SPECIFICATIONS

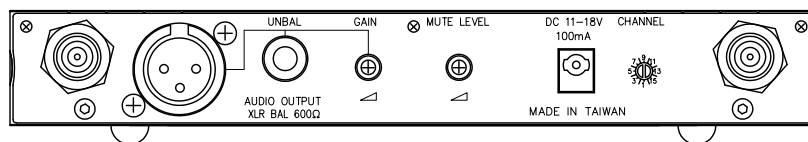
(*2) 0 dB = 0.775 V

Power Source	AC mains (optional AC-DC adapter must be used)
Power Consumption	100 mA (12 V DC)
Receiving System	Double super-heterodyne
Frequency Range	606.600 - 864.850 MHz(*1)
Channel Selectable	16 channels
Audio Output	Balanced output: +16 dB(*2)(max.), 600 Ω, balanced, XLR-3-31 type connector Unbalanced output: +10 dB(*2)(max.), 600 Ω, unbalanced, phone jack
Antenna Input	50 Ω BNC
Receiving Sensitivity	90 dB or more, Signal to Noise Ratio (20 dBμV input, 40 kHz deviation)
Squelch Sensitivity	18 - 40 dBμV variable
Indicator	ANT A/B, Audio (peak), RF level, Power
Signal to Noise Ratio	95 dB or more (A-weight, unbalanced output)
Harmonic Distortion	1 % or less (typical)
Frequency Response	60 Hz - 16 kHz, ±3 dB
Operation Temperature	-10 °C to +45 °C (14 °F to 113 °F)
Finish	Front panel: Resin, gray
Dimensions	213.4 (W) × 35.4 (H) × 153.8 (D) mm (8.4" × 1.39" × 6.06") (excluding antenna)
Weight	580 g (1.28 lb)

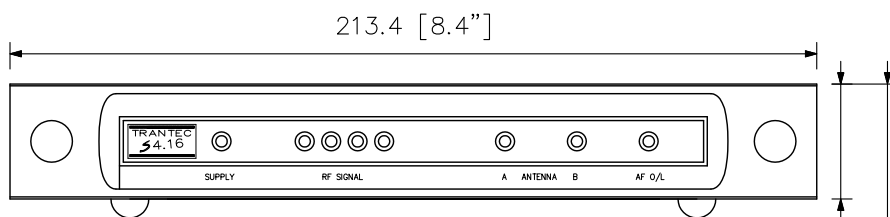
(*1)

Version	Frequency Range
EA	863.150/863.725/864.150/864.850/854.900/855.900/856.175/856.575/ 857.950/858.200/858.650/859.500/860.400/860.900/861.200/861.750
G3	606.600/607.500/608.150/609.150/609.950/610.550/611.250/613.150/ 607.825/608.825/610.250/610.900/606.950/608.500/609.500/611.600

APPEARANCE

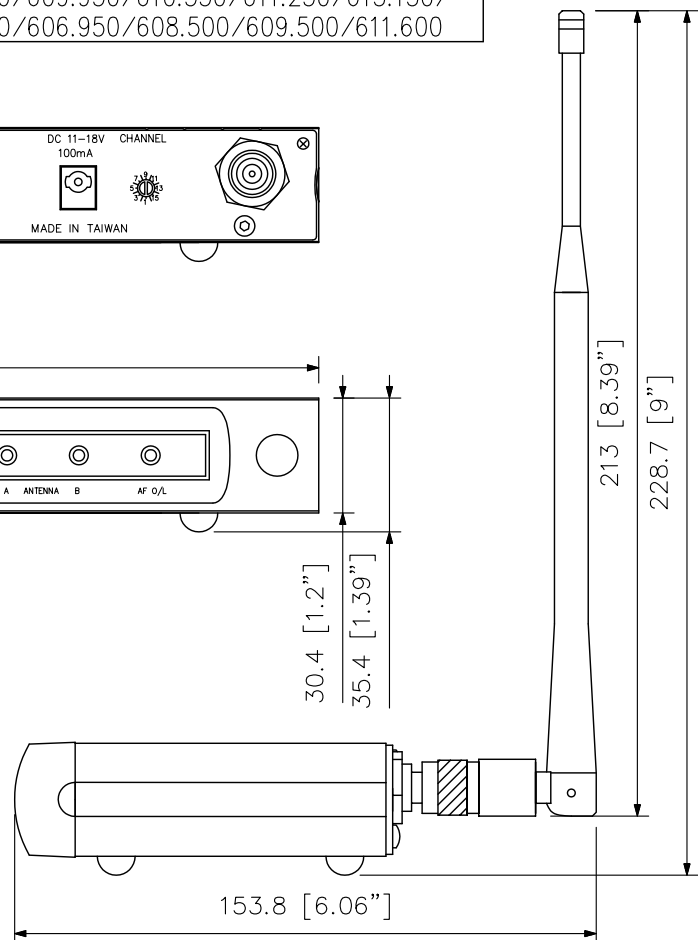


Rear View



Front View

Side View



Note: The dimensions related to the antennas apply only to EAW version of the Wireless tuner.

UNIT:mm SCALE:1/2