

Accessory

WIRELESS TUNER

WT - 5810

■DFSCRIPTION

The WT-5810 is a PLL-synthesizer controlled double superhetrodyne 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 (*1) 0 dB = 1 VPower Source
Power Consumption AC mains (supplied AC adapter must be used) 130 mA (12 V DC) 576 - 865 MHz (*2), UHF Receiving Frequency Channel Selectable 16 channels Receiving System Double super-heterodyne Diversity System Space diversity MIC: -60 dB (*1), 600 Ω , balanced, XLR-3-32 type connector LINE: -20 dB (*1), 600 Ω , unbalanced, phone jack Mixing Output -20 dB (*1), 10 k Ω , unbalanced, phone jack Mixing Input Antenna Whip antenna 90 dB or more, Signal to Noise ratio (20 dB μ V input, 40 kHz deviation) Receiving Sensitivity Squelch Sensitivity 16 - 40 dB μ V variable Using together of noise SQ, carrier SQ and tone SQ 32.768 kHz Squelch System Tone Frequency ANT A/B, Audio (peak), Battery alarm, Channel number Indicator Channel Check Usable frequencies scanning Signal to Noise Ratio 104 dB or more (A-weight, unbalanced output) Harmonic Distortion 1 % or less (typical) 100 Hz - 15 kHz, ±3 dB -10 °C to +50 °C (14 °F to 122 °F) Frequency Response Operating Temperature Operating Humidity 30 % to 85 %RH (no condensation) Finish Resin, black 206 (W) × 40.6 (H) × 152.7 (D) mm (8.11" × 1.6" × 6.01") (excluding antenna) Dimensions Weight 590 q (1.3 lb)

AC adapter (*3)···1

APPEARANCE (*3)Version AC Adapter Version AC Adapter <u></u> US 120 V AC, 60 Hz 230 V AC, 50 Hz ER CN 220 V AC, 50 Hz AS 240 V AC, 50 Hz Note: No AC adapter is supplied UK 220 - 230 V AC, 50 Hz with the version BO2ER Rear View OUTPUT(600Ω) MIX IN(10kΩ) (Balanced) (UNBa<u>la</u>nced) (UNBa<u>la</u>nced) DC IN 12-18V 130mA **⊚**-•• <u>_(}</u> -20dBV -20dBV TOA o, Front View 00 9 DIVERSITY WIRELESS TUNER WT-5810 40 206 [8.11"] (*2)Version Receiving Frequency Side View A01 692 - 722 MHz, UHF B01, B02 722 - 752 MHz, UHF C01 - C07 794 - 830 MHz, UHF D01 - D05 830 - 865 MHz, UHF 138.7 [5.46"] E01 668 - 698 MHz, UHF 152.7 [6.01"] F01 636 -666 MHz, UHF G01, G02 606 - 636 MHz, UHF UNIT: mm SCALE: 1/2 H01 576 - 606 MHz,