

WT-4820 US

WIRELESS TUNER



The TOA WT-4820 diversity tuner can accept up to two optional wireless tuner modules of UHF band (WTU-4800). It can be mounted in a component rack using an optional mounting bracket (MB-WT3, MB-WT4).

Key features

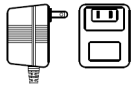
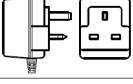

- Dual channel diversity tuner working with the WTU-4800 tuner modules
- Mountable in a 19" rack using the optional mounting brackets MB-WT4
- Noise squelch, phantom powering for antennae, mix/solo, switch, AF peak LED, antenna A/B-LED
- Technical data refers to the use in combination with 2 x WTU-4800 tuner modules

Specifications

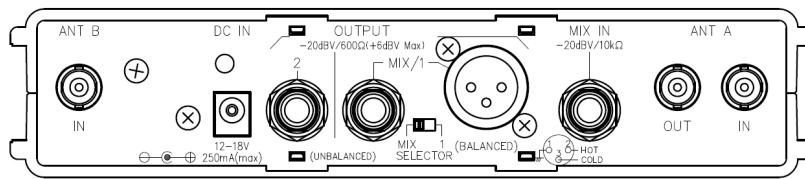
(*1) 0 dB = 1 V

Power Source	AC mains (supplied AC adapter must be used.)
Power Consumption	250 mA (12 V DC, when operating with two tuner modules)
Receiving Frequency	506 – 865 MHz , UHF (506 – 606 MHz and 614 – 698 MHz for USA/Canada)
Audio Output	Mixing/Channel 1 (selectable): –20 dB*2 (+6 dB*2 Max.), 600 Ω, unbalanced, phone jack –14 dB*2 (+12 dB*2 Max.), 600 Ω, balanced, XLR-3-32 type connector Channel 2: –20 dB*2 (+6 dB*2 Max.), 600 Ω, unbalanced, phone jack
Mixing Input	–20 dB*2, 10 kΩ, unbalanced, phone jack
Antenna Input	75 Ω, BNC (phantom powering for antenna), 9 V DC, 30 mA (max)
Antenna Output	75 Ω, BNC (Gain 0 dB)
Harmonic Distortion	1 % or less
Indicator	ANT A/B, Audio (peak), Power
Signal to Noise Ratio	102 dB or more (A-weight, balanced output)
Frequency Response	50 Hz – 18 kHz, ±3 dB
Operating Temperature	–10 °C to +50 °C (14 °F to 122 °F)
Operating Humidity	30 % to 85 %RH (no condensation)
Finish	Resin, black
Dimensions	210 (W) x 44 (H) x 181 (D) mm (8.27" x 1.83" x 7.13")
Weight	770 g (1.71 lb) (without tuner module)
Included Accessories	AC adapter x 1, Whip antenna x 2, Rubber foot x 4
Optional Accessories	Mounting bracket kit: MB-WT3 (for rack mounting one WT-4820 unit), MB-WT4 (for rack mounting two WT-4820 units)

Dimensions

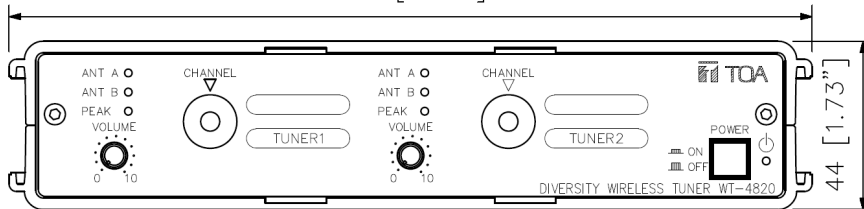
Version	AC Adapter (*2)	
WT-4820	No AC Adapter is supplied.	
US	120 V AC, 60 Hz	
UK	220 - 230 V AC, 50 Hz	
ER	230 V AC, 50 Hz	

Rear View



210 [8.27"]

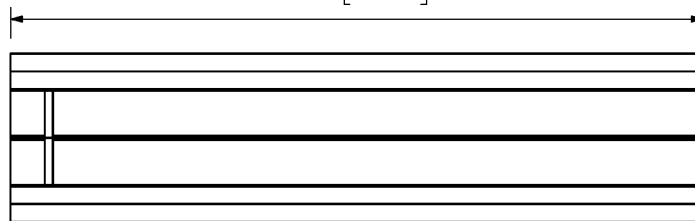
Front View



181 [7.13"]

44 [1.73"]

Side View



UNIT:mm

A&E specifications

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