

DESCRIPTION

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).

SPECIFICATIONS

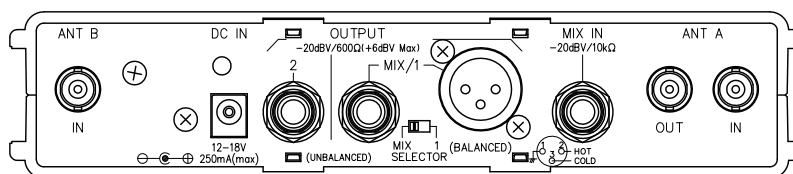
(*1) 0 dB = 1 V

| | |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
| Mixing Input | -20 dB(*1), 10 kΩ, unbalanced, phone jack |
| Audio Output | Mixing/Channel 1 (selectable): -20 dB (*1) (+6 dB (*1) Max.), 600 Ω, unbalanced, phone jack -14 dB (*1) (+12 dB (*1) Max.), 600 Ω, balanced, XLR-3-32 type connector Channel 2: -20 dB (*1) (+6 dB (*1) Max.), 600 Ω, 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) |
| Indicator | ANT A/B, Audio (peak), Power |
| Signal to Noise Ratio | 102 dB or more (A-weight, balanced output) |
| Harmonic Distortion | 1 % or less |
| 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) × 44 (H) × 181 (D) mm (8.27" × 1.73" × 7.13") |
| Weight | 770 g (1.71 lb) (without tuner module) |
| Accessory | AC adapter (*2) ...1, Whip antenna ...2, Rubber foot ...4 |
| Option | Mounting bracket kit: MB-WT3 (for rack mounting one WT-4820 unit) MB-WT4 (for rack mounting two WT-4820 units) |

| 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 | |

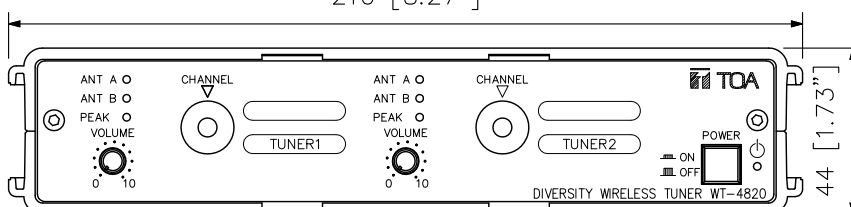
APPEARANCE

Rear View



210 [8.27"]

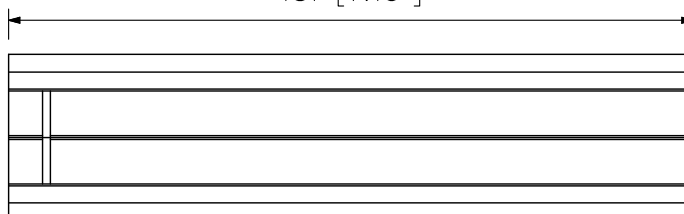
Front View



181 [7.13"]

44 [1.73"]

Side View



UNIT:mm SCALE:1/2