

### 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

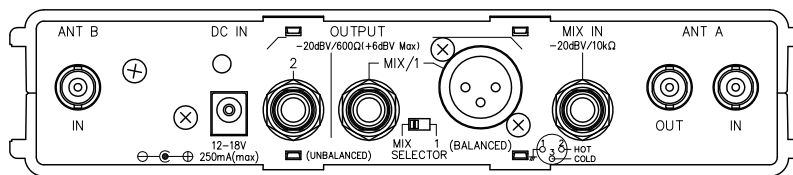
(\*1) 0 dB = 1 V

|                       |   |
|-----------------------|---|
| 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):<br>-20 dB (*1) (+6 dB (*1) Max.), 600 Ω, unbalanced, phone jack<br>-14 dB (*1) (+12 dB (*1) Max.), 600 Ω, balanced, XLR-3-32 type connector<br>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)<br>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            |  |

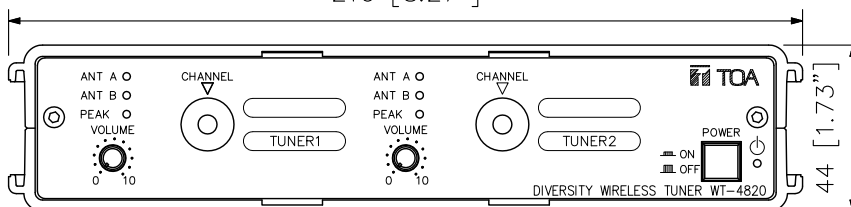
### APPEARANCE

Rear View



210 [8.27"]

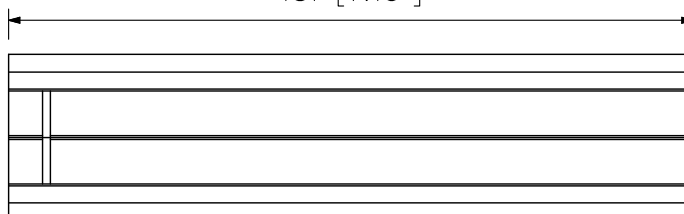
Front View



181 [7.13"]

44 [1.73"]

Side View



UNIT:mm SCALE:1/2