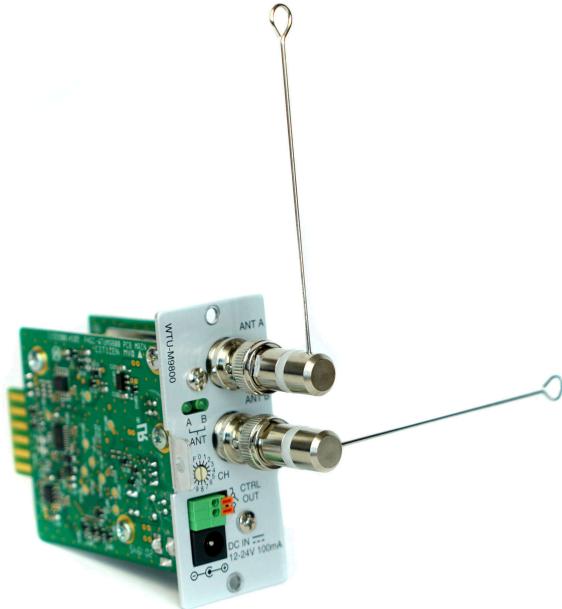


# WTU-M9800-AMWM1

## WIRELESS TUNER UNIT



The TOA Wireless Tuner Module WTU-M9800 provides a truly integrated wireless microphone solution for any TOA product that accepts a 900 series input module.

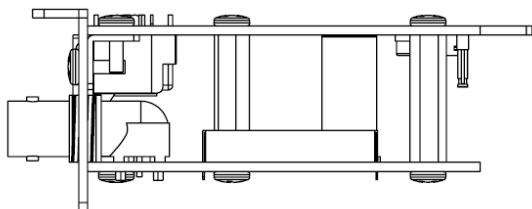
## Key features

- PLL synthesizer controlled double super heterodyne diversity tuner
- Use with any 5000 series hand-held or belt-pack transmitter
- Use up to two tuners in a 900 or 9000 series without an external power supply.
- Up to 16 channels (depending on your location).
- Save on installation costs, rack space, and shelf space.
- BNC connectors for local antennas (included) or remote mounted antennas

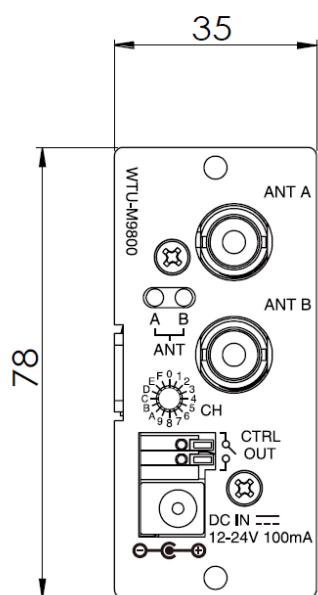
## Specifications

Power Source	Internal power supply mode : 24 V DC (Up to two WTU-M9800 can be powered from the mixer's internal power supply.) External power supply mode : 12 – 24 V DC
Current Consumption	100 mA
Receiving Frequency	506 – 538 MHz, UHF, M-band
Channel Selection	16 selectable channels
Receiving System	Double super-heterodyne
Diversity System	Space diversity
Antenna Input	75 , BNC connector with 9V DC / 30mA power (phantom power for YW-4500 series powered antenna 9V DC, 30mA max)
Contact Output	1 channel, normally open relay rate to 30V DC max, no-voltage make contact output, withstand voltage: 30 V DC, control current 0.5 A max
Receiving Sensitivity	S/N <80 dB (20 dB V input, 40 kHz deviation)
Frequency Response	100 – 12 kHz, ±3 dB
Operating Temperature	-10 °C +50 °C(14 °F to 122 °F)
Dimensions	35 (W) X 78 (H) X 90.8 (D) mm (1.38" X 3.07" X 3.57")
Weight	Max. 92g (0.21 lb)

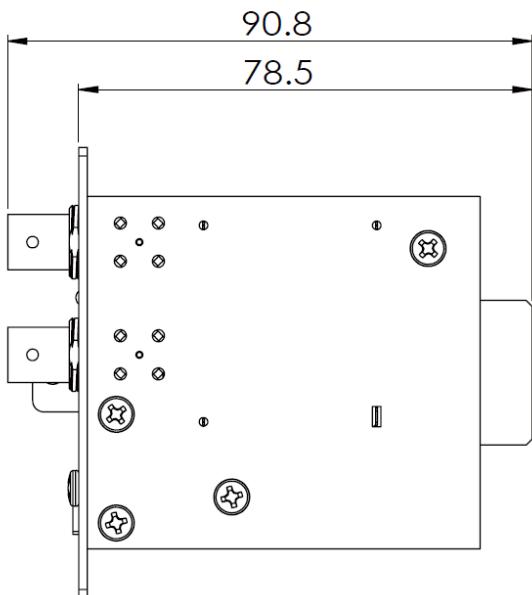
## Dimensions



Top View



Front View



Side View

UNIT: mm