



WTU-M9800

Wireless Tuner Module



**A wireless microphone
tuner for the back of
your amplifier.**

We supply sound, not equipment

WTU-M9800

900/9000 Series Input Module

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.

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.

System Examples

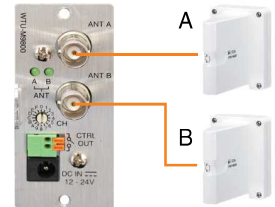
Single Channel



Multi-Channel



Antenna Expansion



YW-4500 Q

Specifications

5000 Series Wireless Tuner Module for 900/9000 series mixers

Power Requirement	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 (*1), UHF
Receiving System	Double super-heterodyne
Receiving Sensitivity	S/N <80dB (20 dB μ V input, 40kHz deviation)
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
Antenna Input	75 Ω , BNC connector with 9V DC / 30mA power (phantom power for YW-4500 series powered antenna 9V DC, 30mA max)
Diversity System	Space diversity
Channel	16 selectable channels
Frequency Response	100 – 12 kHz, \pm 3 dB
Operation 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 (0.21lbs.)
Optional Accessories	External power supply AD-246 US

*1 M-band only



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