

DESCRIPTION

The TOA WTU-M9800 Wireless Tuner Module is designed for plugged into the 9000 series, 900 series and TOA's other equipment. It is used in conjunction with UHF wireless equipment for vocal or speech reinforcement applications. Its built-in circuit minimizes the influence of ambient noise

SPECIFICATIONS

* 0 dB = 1 V

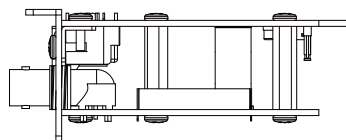
Power Requirement	Internal power supply mode : 24 V DC (Up to two WTU-M9800 can be powered from the mixer's internal power supply.) External power supply mode : 12 — 24 V DC
Current Consumption	100 mA
Receiving Frequency	UHF, 506 — 865 MHz for CE, 506 — 606 MHz for USA and Canada (*)
Receiving System	Double super-heterodyne
Receiving Sensitivity	S/N ratio > 80dB (20 dB μ V input, 40 kHz deviation)
Antenna Input	75 Ω , BNC (phantom powering for antenna), 9 V DC, 30mA (max)
Contact Output	1 channel, no-voltage make contact output, withstand voltage : 30 V DC, control current 0.5 A max.
Indicator	ANT A/B
Diversity System	Space diversity
Channel	16 channels selectable
Squelch System	Noise SQ
Squelch Sensitivity	18 dB μ V
Audio Output	+6 dB* (maximum deviation, 10 k Ω load)
Harmonic Distortion	Less than 1%
Frequency Response	100 — 12000 Hz, \pm 3 dB
Operating Temperature	-10 to +50°C (14°F to 122°F)
Operating Humidity	30% to 85%RH
Finish	Case : Steel, tin plated
Dimensions	35 (W) x 78 (H) x 90.8 (D) mm
Weight	92g
Accessories	Driver for channel changing ... 1 Rod antenna ... 2
Option	Antenna : YW-4500, YW-4500 Q(for USA and Canada) AC Adapter : AD-246

Note : The design and specifications are subject to change without notice for improvement.

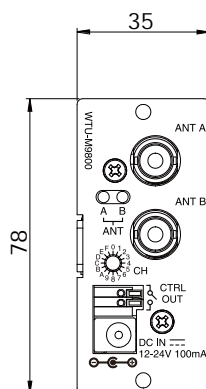
APPEARANCE

(*)

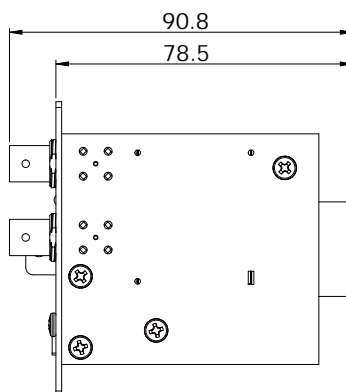
Type	Frequency Range
C4	803 - 806 MHz, UHF
D1	837 - 865 MHz, UHF
F1	636 - 666 MHz, UHF
G1	606 - 636 MHz, UHF
M1	506 - 538 MHz, UHF



Top View



Front View



Side View

UNIT: mm SCALE: 1/2