

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 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	Better than 80 dB, S/N ratio (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, ± 3 dB
Operating Temperature	-10 to +50°C
Operating Humidity	30% to 85%RH
Finish	Case : Steel, tin plated
Dimensions	35 (W) x 78 (H) x 90.8 (D) mm
Weight	92g

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

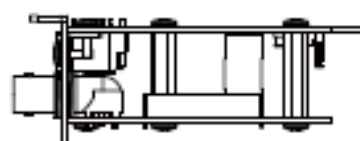
· Accessories

Driver for channel changing ... 1

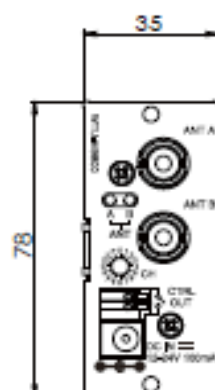
Rod antenna 2

· Optional product

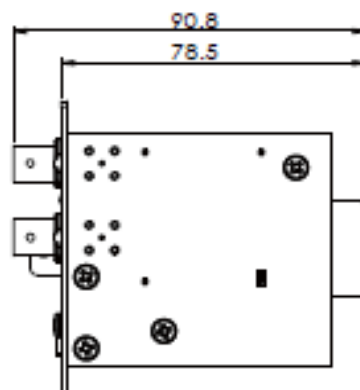
Antenna : YW-4500

APPEARANCE


Top View



Front View



Side View

UNIT: mm SCALE: 1/2