

■DESCRIPTION

The WT-D5800 is a PLL-synthesizer controlled double super-heterodyne diversity receiver designed to be used with a UHF wireless system. Employing a digital reception system that is virtually immune to interference and noise, the WT-D5800 Wireless Receiver ensures stable radio signal reception. Additionally, this receiver features a host of convenient functions, such as external equipment control by way of contact outputs, and system status monitoring by way of its maintenance software, enabling highly reliable operation.

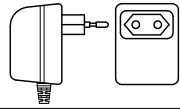
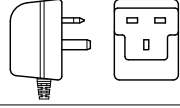
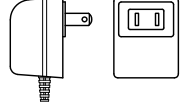
■SPECIFICATIONS

Version	EC4, EC7	EG1, GG1, -G1	RH1
Power Source	AC mains (supplied AC adapter must be used)		
Current Consumption	350 mA (13.5 V)		
Receiving Frequency	794 - 832 MHz	606 - 636 MHz	576 - 606 MHz
Channel Selectable	160 selectable frequencies		
Receiving System	Double super-heterodyne		
Diversity system	Space diversity (digital diversity)		
Mixing Output	MIC/LINE (selectable): -60 dB (*1) (MIC)/-20 dB (*1) (LINE), 600 Ω phone jack (unbalanced), 600 Ω XLR-3-32 type connector (balanced)		
Mixing Input	-20 dB (*1), 10 kΩ, 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)		
Contact Output	1 channel, no-voltage make contact output, withstand voltage: 30 V DC, control current 0.5 A max terminal block (2 pins)		
Receiving Sensitivity	24 dBμV or less (Bit error rate: 1E-5 or less)		
Antenna Input Attenuator	0 dB/-10 dB switchable		
Indicator	Audio (5 steps), RF (5 steps), ANT A/B, Audio (peak), Battery alarm		
Frequency Response	50 Hz - 12 kHz		
Total Harmonic Distortion	0.5 % or less		
Function	Frequencies scanning, Feedback suppressor, Equalizer (optimizing each compatible microphone)		
ID Selectable	10 patterns		
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) × 211.9 (D) mm (8.27" × 1.73" × 8.34")		
Weight	730 g (1.61 lb)		
Accessory	AC adapter (*2) ...1, Whip antenna ...2, Rubber foot ...4		
Option	Rack mounting bracket kit: MB-WT3 (for rack mounting one WT-D5800 unit) MB-WT4 (for rack mounting two WT-D5800 units)		

(*1) 0 dB = 1 V

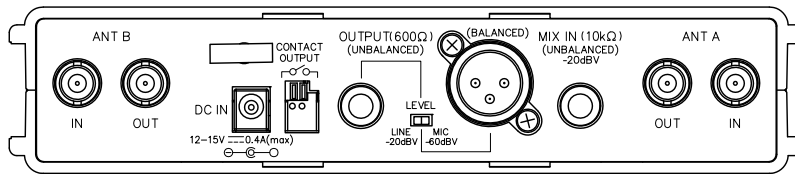
Notes: The WT-D5800 cannot communicate with the TRANTEC Wireless System (S4 and S5 Series).
The WT-D5800 cannot communicate with the TOA Analog Wireless System (WM-5325, WM-5225 etc.).

(*2)

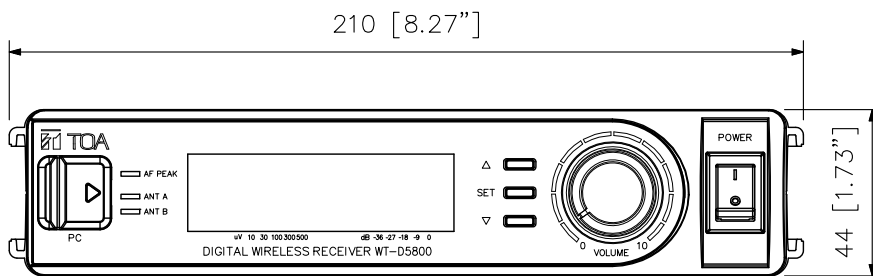
Version	AC Adapter	
EC4, EC7, EG1	230 V AC, 50 Hz	
GG1	220 - 230 V AC, 50 Hz	
RH1	120 V AC, 60 Hz	

Note: Not supplied with the WT-D5800(-G1). For the usable power supply cord and AC adapter, contact your nearest TOA dealer.

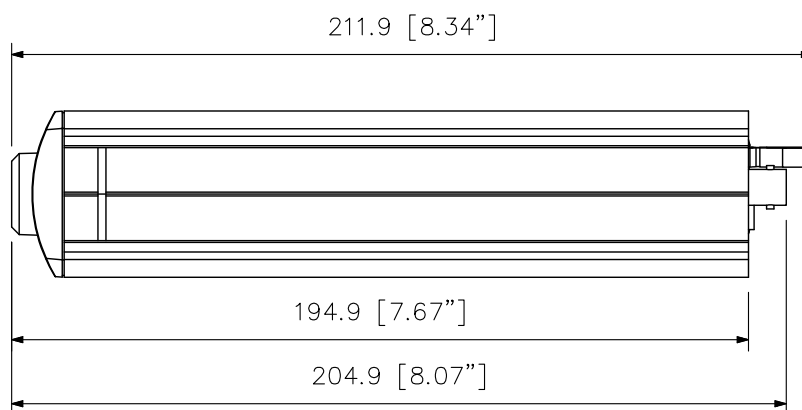
■ APPEARANCE



Rear View



Front View



Side View

UNIT: mm SCALE: 1/2