

WT-D5800 EC7

Digital transmission with many advantages over analogue transmission: operation of many more simultaneous channels than analogue systems within one band, encryption of audio data for confidential applications, less inter-modulation. Battery status indication. Built-in feedback suppressor (FBS). Contact output for battery low or microphone active.



Article number: WT-D5800 EC7
Alternative products: WT-D5800 EG1

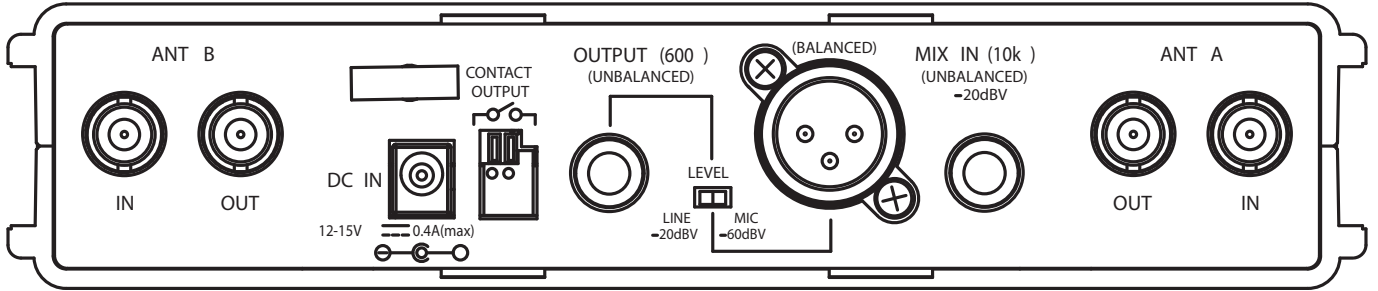
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Specifications

Power source	AC mains 50/60 Hz (supplied AC adapter must be used)
Power supply	13.5 V
Current consumption	350,0 mA
Diversity principle	Space diversity (digital diversity)
Frequency response	50 Hz - 12 kHz
Receiving frequency	823 - 832 MHz
Automatic frequency scan	yes
Receiver sensitivity	24 dB μ V or less (Bit error rate: 1E-5 or less)
Antenna inputs	2, 75 Ω , BNC (phantom powering for antenna), 9 V DC, 30 mA (max)
Antenna outputs	2, 75 Ω , BNC (Gain 0 dB)
Audio output	MIC/LINE (selectable): -60 dBV (MIC)/-20 dBV (LINE), 600 Ω phone jack (unbalanced), 600 Ω XLR-3-32 type connector (balanced)
Audio mixing input	-20 dBV, 10 k Ω , unbalanced, phone jack
Indicator	antenna A, antenna B, AF peak, LCD for frequency, FBS, AF level, security setting, battery level, receiving level
Selectable frequencies (combined)	70
Simultaneous channels (combined)	24
Dimensions (W x H x D)	210 x 44 x 212 mm
Dimensions (ϕ x D)	x 212 mm
Finish	Resin, black,
Operating humidity	30 to 85 %RH (no condensation)
Operating temperature	-10 to +50 $^{\circ}$ C (14 to 122 $^{\circ}$ F)

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Appearance



Rear View