

SPECIFICATIONS FOR ACT-80H DIGITAL TRANSMITTER

ITEM	SPECIFICATIONS
1. FREQUENCY RANGE	480.1MHz~697.9MHz
2. FREQUENCY GENERATION	Phase Locked Loop (PLL) technique
3. SWITCHING BANDWIDTH	60MHZ (120MHZ)
4. CHANNEL GRID	25KHz
5. FREQUENCY STABLE	$\pm 0.005\%$ 0°C ~ +50°C
6. RF OUTPUT POWER (50 OHMS LOAD)	<50mW · BUILD IN ANTENNA
7. SPURIOUS EMISSION	<4nW
8. AUDIO FREQUENCY RANGE	20~20KHZ · SELECTABLE LOW CUT FILTER 100HZ
9. SAMPLING RATE	44.1KHZ
10. SAMPLING SIZE	24 BITS
11. TRANSDUCER; MICROPHONE TYPE	INTERCHANGEABLE MICROPHONE HEADS
12. BATTERY TYPE	AA3 (1.5V)×2
13. CURRENT CONSUMPTION	165mA for HI-power, 135mA for Low-power
14. OPERATION VOLTAGE	2.0V~3.0V
15. DIMENSION (M/M)	50(Φ)×248(L)
16. WEIGHTS	Approx. 250g
17. ENVIRONMENTAL	Full SPECS -10 to 60 °C