

SPECIFICATIONS FOR ACT-90T 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 | ±0.005% 0°C ~ +50°C |
| 6. RF OUTPUT POWER (50 OHMS LOAD) | <50mW · Fixed external 1/4 λ 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. AUDIO-XLR CONNECTORS | 4 PIN SCREW TYPE MINIATURE OR LEMO 3 PIN |
| 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) | 670(L)×63(W)×25(H) |
| 16. WEIGHTS | Approx. 78g |
| 17. ENVIRONMENTAL | Full SPECS -10 to 60 °C |