

Personal PA™ T27 Transmitter • Model PPA T27



Description:

The PPA T27 transmitter will broadcast a speaker's voice, music program, or audio service wirelessly up to 1000 feet to a listening audience. Audience participants use the optional R35, R35-8, or any FM receiver operating on 72-76 MHz frequency to pick up the broadcast. The PPA T27 has 17 available frequencies and features an LED display and push-button channel selector. The speaker simply connects a microphone with a 3.5mm plug into the unit to broadcast their voice. Alternatively, the unit can connect to a sound system through a line-level (RCA) jack to broadcast music or other audio service.

Applications:

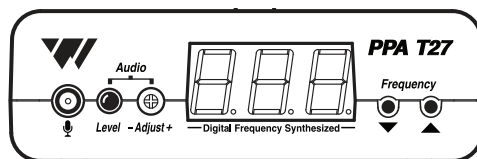
- Theaters • Cinemas • Houses of Worship • Classrooms • Zoos • Any Place of Public Access

PPA T27 Transmitter:

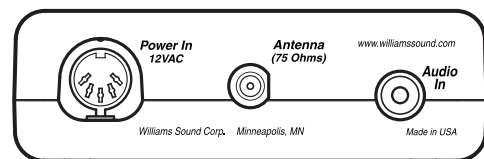
Dimensions & Weight:	4.1" W x 6.1" L x 1.3" H (104.1 mm x 154.9 mm x 33 mm) 7.8 oz. (221 g)
Color:	Black
Power (U.S./Canada):	105-130 VAC, 50-60 Hz, 3.2 W at 120 VAC
Operating Frequencies:	72-76 MHz*: 72.1 (CH A), 72.2 (CH K), 72.3 (CH B), 72.4 (CH N), 72.5 (CH C), 72.6 (CH O), 72.7 (CH D), 72.8 (CH P), 72.9 (CH E), 74.7 (CH I), 75.3 (CH J), 75.4 (CH R), 75.5 (CH F), 75.6 (CH S), 75.7 (CH G), 75.8 (CH T), 75.9 (CH H)
Frequency Selector:	External switches, 17 channels (lockable)
RF Field Strength:	Does not exceed 80mV/m @ 3m
Nominal Range:	Up to 1000 feet (305 m) w/standard ANT 021 "rubber duckie" antenna or optional ANT 005 coaxial antenna.
Modulation:	FM, 75 kHz deviation (wide-band) max.
Stability:	± .005% over 0-50°C
Pre-Emphasis:	75 µS
Frequency Response:	85Hz - 14kHz ±3dB
Distortion:	1% Max. THD
Signal to Noise Ratio:	65 dB with R35 Receiver
Microphone Input:	3.5mm mini phone jack, supplies +DC for electret mics
Mic Input Level:	1-10 mV, nominal
Line-Level Input:	RCA Jack, Hi Z, unbal.
Line Input Level:	.1-1 Vrms, nominal
Input Attenuator:	Pot, screwdriver-adjustable
Antenna Outputs:	Thread mount for ANT 021 "rubber duckie" antenna or ANT 025 telescoping antenna RF connector for ANT 024 dipole or ANT 005 coaxial antenna
Approvals:	FCC, Industry Canada, RoHS, WEEE
Warranty:	Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and other accessories

*DISCLAIMER: FCC RULES LIMIT USE OF THIS EQUIPMENT TO AUDITORY ASSISTANCE FOR THE HANDICAPPED.

PPA T27 Front Panel:



PPA T27 Rear Panel:



NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!