

# Hearing Helper® Personal FM Transmitter, Model PFM T31

## Description:

The PFM T31 transmitter will broadcast the speaker's voice directly to the ears of individuals equipped with a PFM R31 or PFM R32 receiver. Field tuneable up to 10 channels, the PFM T31 will operate up to 150 feet—ideal for large classroom environments.

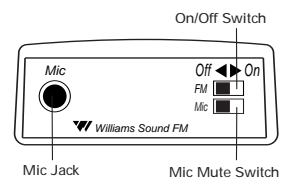
Each PFM T31 features a microphone mute switch. The speaker can turn this on and off conveniently when he or she desires private conversation, or, wants to eliminate the transmission of unwanted sound to the rest of the group (i.e. writing on a chalkboard, shuffling papers).

## Applications:

• Classrooms • Job Consultation • Job Training • Tours • Group Meetings

### PFM T31 FM Transmitter:

<b>Dimensions:</b>	3-5/8" L x 2-3/8" W x 7/8" H (92.1 mm x 60.3 mm x 22.2 mm)
<b>Weight:</b>	4.4 oz (125 g) with battery
<b>Color:</b>	Royal blue, shatter-resistant polypropylene
<b>Battery Type:</b>	Two (2) AA 1.5 V non-rechargeable Alkaline batteries (BAT 001), 70 mA nominal current drain, 12 hours approx. life (OR) Two (2) AA 1.5 V NiMH rechargeable batteries (BAT 026), 70 mA nominal current drain, 10 hours per charge approx., recharges in 14-16 hours, uses CHG 200 Charger
<b>Operating Freq's:</b>	Selectable, 10 channels, 72.1-75.9 MHz, internal DIP switch
<b>Stability:</b>	+ .005%, frequency synthesized, crystal reference, PLL
<b>Modulation:</b>	Wide-band FM, 75 kHz, 75 µS pre-emphasis
<b>RF Output:</b>	8000 µV/m at 30 m, max., 40 mW typical
<b>FCC ID:</b>	CNM T30
<b>Freq Response:</b>	100 to 10 kHz, + 3 dB at 1% max. THD
<b>Signal-to-Noise Ratio:</b>	55-60 dB, with R31 or R32 Receiver
<b>Auto Gain Control:</b>	40 dB range, 30 mV threshold
<b>Transmit Antenna:</b>	Integral with 39" microphone cord
<b>Microphone:</b>	Omnidirectional condenser, Lavalier-type, 39" cord, 3.5 mm mono phone plug (MIC 081)
<b>Controls:</b>	On/Off switch, slide-type Mute switch, slide-type
<b>Mic Connector:</b>	3.5 mm mono phone jack
<b>Warranty:</b>	5 years, parts and labor (90 days on accessories)



T31 Top



T31 Front

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!

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## Bid Specs:

Not Currently Available

## Contact:

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