modeX Transmitter

modeX Transmitter is a stationary transmitter (168–218 MHz) which transmits the signal from the modeX system directly to portable FM receivers (miniature receivers in hearing instruments or on neck loops).

Features - modeX Transmitter

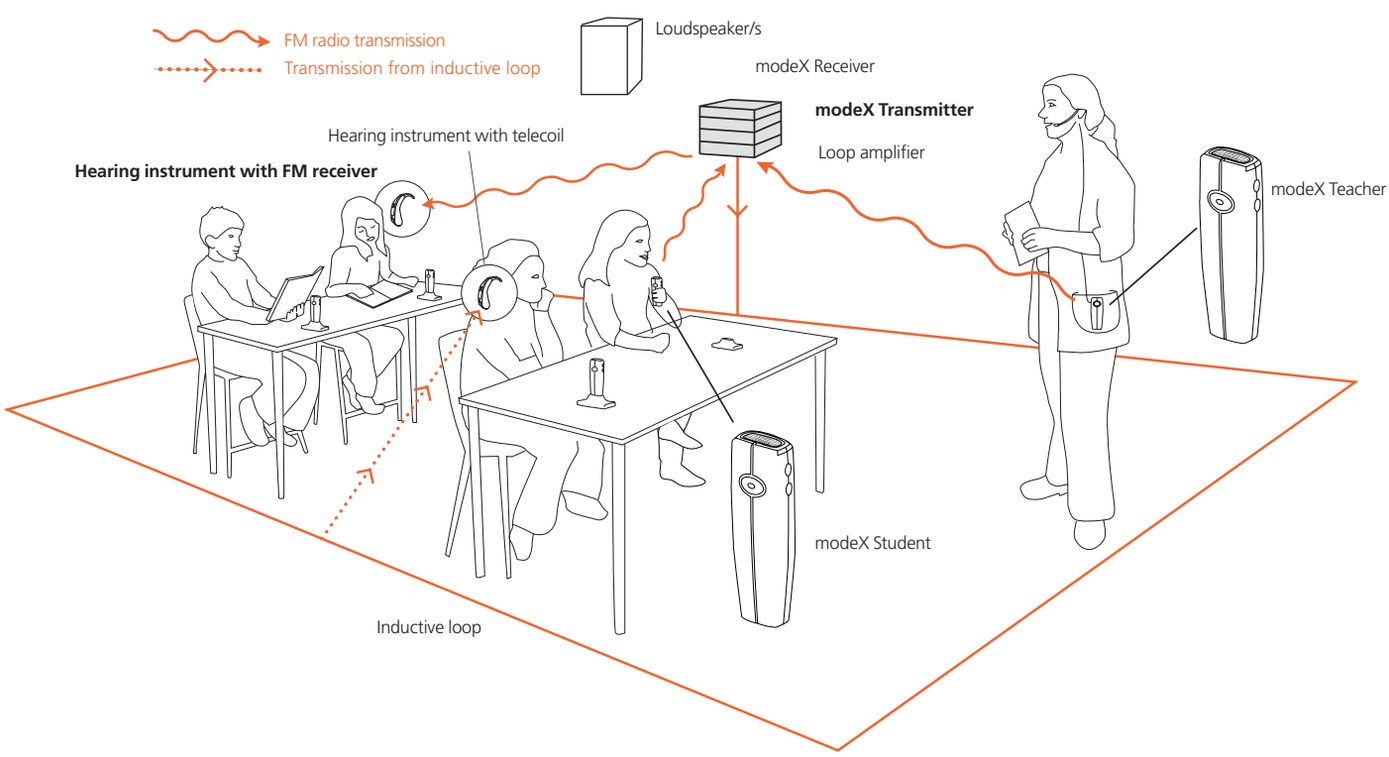
- **Improved signal transmission**
  For increased quality in the signal transmission to the hearing device receiver.
- **Optimised signal transmission**
  Possibility to use dipole antenna on coaxial cable which gives minimal interference in the hearing instrument.
- **Frequency range**
  The same frequencies and frequency range as the other modeX products.
- **Power (output power)**
  Select between Normal or Low mode.
- **Mounting**
  Space-saving mounting on modeX Receiver.

Technical data

MODEX TRANSMITTER, ORDER NO. 412 08 53

Type of transmitter	PLL-controlled transmitter (FM), 168–218 MHz
Audio connectors	3.5 mm out (unbalanced) and 3.5 mm jack out (unbalanced)
Interface	Display on the front gives all information
Functions (lockable)	Programmed directly on the transmitter: Channel, Deviation, Line Level, On/off, Power (output power).
Frequency range	250-20 000 Hz (-3 dB)
Dynamics	>50 dBA at 5 kHz deviation
Distortion	<1.5% THD
Breadth x depth x height	217 x 100 x 30 mm

modeX system overview



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