



INT-TX Series Transmitters



The transmitter is the central element in the Integrus system. It accepts analogue or digital input, modulates these signals onto carrier waves and transmits these carrier waves to radiators located in the room.

Functions

- Auxiliary mode for distribution of music to all channels during a break
- Slave mode for distribution of signals from another transmitter allows multiple rooms to be used
- Test mode which produces a different frequency tone for each input/channel, with the tone gradually rising as the channels are stepped through
- Adjustable sensitivity for each input to enable fine tuning of audio levels
- Built-in mini infra-red radiator for audio monitoring
- Radiator and system status indication via display
- Each transmitter can be assigned a unique name by the installer for easy identification in a multi-transmitter system
- Each audio channel can also be assigned a unique name by the installer. These names can be selected from a list of options or entered manually
- Automatic distribution of emergency messages to all channels

- ▶ Capable of distributing a maximum of 4, 8, 16 or 32 audio channels
- ▶ Can be used with DCN Next Generation, or analogue systems like the CCS 800
- ▶ Flexible configuration of channels and channel quality modes for efficient distribution
- ▶ Configuration of transmitter and system via a display and one single rotary push button

- Automatic standby/on function
- Automatic synchronization to the number of channels in use in a DCN system
- Universal mains power facility allows use worldwide
- Stylish 19" (2U) housing for table top use or rack mounting
- Handgrips for easy transportation
- 19" rack mounting brackets, detachable feet and mounting accessories for modules included
- System installation and operating manual on CD-ROM
- Mains cable included

Controls and Indicators

- 2 x 16 character LCD display for status information and transmitter configuration
- Rotary push button for navigation through menus and configuration
- Power on/off switch on front panel

Interconnection

- Male Euro socket for mains connection
- Slot with audio data bus connector (H 15, female) for accepting LBB 3422/20 Symmetrical Audio Input and Interpreters Module or LBB 3423/20 DCN Interface Module

- 4, 8, 16 or 32 cinch connectors for input of asymmetrical audio signals
- Two XLR sockets for input of symmetrical signals of floor, emergency messages or music
- One terminal block socket for distribution of emergency messages to all channels
- 3.5 mm stereo headphone socket for monitoring inputs and channels
- One BNC connector for accepting an HF signal from another transmitter
- Six BNC connectors for output of HF signal to up to 30 radiators
- Two Optical Network Connectors for connection within a DCN Next Generation system*

* LBB 4416/xx Optical Network Cables required



Technical Specifications

Electrical

Mains voltage	90 to 260 V, 50 to 60 Hz
Power consumption operating, maximum	55 W
standby	29 W
Asymmetrical audio inputs	+3 dBV nominal, +6 dBV maximum (± 6 dB) +15 dBV nominal, +18 dBV maximum (± 6 dB)
Symmetrical audio inputs	+6 to +18 dBV nominal
Emergency switch connector	emergency control input
Headphone output	32 ohm to 2 kohm
HF input	nominal 1 Vpp, minimum 10 mVpp, 75 ohm
HF output	1 Vpp, 6 VDC, 75 ohm

Mechanical

Mounting	Brackets for 19" rack mounting or fixing to a table top Detachable feet for free-standing use on a table top
Dimensions (H x W x D) with brackets, without feet	88 x 483 x 350 mm (3.5 x 19 x 13.8 in)
without brackets, with feet	92 x 440 x 350 mm (3.6 x 17.3 x 13.8 in)
in front of brackets	36 mm (1.4 in)
behind brackets	372 mm (14.6 in)
Weight without brackets, with feet	6.8 kg (15.0 lbs)
Color	Charcoal (PH 10736) with silver

Ordering Information

Model | Description

- INT-TX04 4-Channel Transmitter
- INT-TX08 8-Channel Transmitter
- INT-TX16 16-Channel Transmitter
- INT-TX32 32-Channel Transmitter

Hardware Accessories

- INT-TXK04 Transmitter Upgrade Kit 4 channel
- INT-TXK08 Transmitter Upgrade Kit 8 channel
- INT-TXK16 Transmitter Upgrade Kit 16 channel
- INT-TXK32 Transmitter Upgrade Kit 32 channel
- LBB 3422/20 Symmetrical Audio Input and Interpreters Module
- LBB 3423/00 DCN Interface Module

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