

Electronic church bells

Urban

Modern technology
with the preservation
of traditional values

Electronic church bells Urban present a **modern alternative to classical church bells**, and their capabilities far exceed their traditional counterparts. In addition to **the faithful imitation of real bell sounds**, the electronic church bells can be used to **play pre-recorded announcements, reproduce live voice from a microphone**, but also to **broadcast a church service directly** from the Vatican via FM radio. **The date and time of ringing can be easily scheduled** in the bells in advance.

Thanks to their **low weight**, they do not load the church structure heavily, so they do not undermine the stability and load-bearing capacity of the building. Back-up batteries ensure their trouble-free operation even after a power cut; and intuitive, easy-to-understand operation can be conducted by almost anyone.

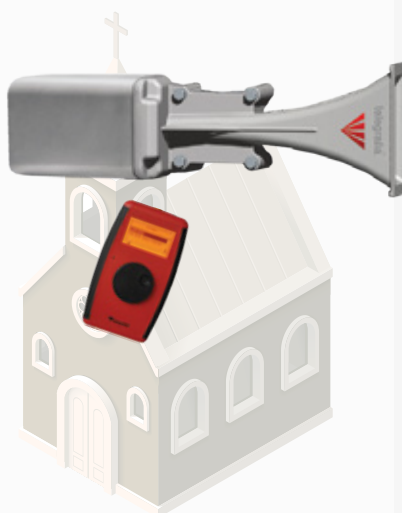
Urban electronic church bells are manufactured in three versions:

Urban S



- Acoustic power **70 W**
- The most compact model
- Affordable price
- Easy operation

Urban M

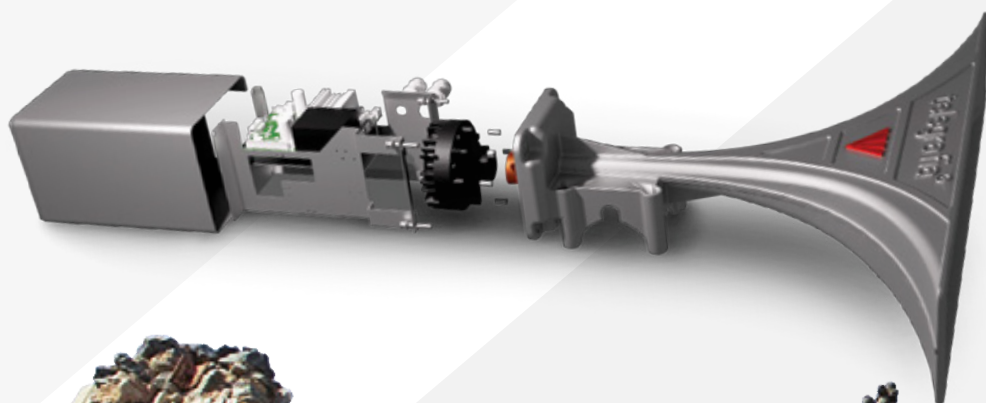


- Acoustic power **100 W**
- Smooth operation even after a power cut thanks to a built-in back-up battery
- Excellent price/performance ratio

Urban L



- Acoustic power **2 × 150 W**
- The largest area of acoustic coverage
- Possibility of ordering all available bell functions
- Remote self-diagnostics of bell functions
- The most excellent adaptability of bell functions to a specific church/customer



Intelligent operation

- Sound indistinguishable from classical bells
- Simple control
- Playback of various sound signals (for example, a fire or flood warning)
- Adjustable bell ringing with a fading tone
- Playback volume control
- Live-voice announcements via microphone
- Motion control of bell models and the bell tower light control

Physical characteristics

- Well-audible bell ringing from a great distance
- Low weight with no risk of undermining the stability and load-bearing capacity of the church structure
- Robust, durable, light aluminium-alloy horn speakers

Ring tone scheduling

- Intelligent management of pre-set ring tones
- Scheduling one-time and periodical bell rings with a start and end at specific times
- An exact list of all planned ring tones (max. 40)

Advanced features

- Remote bell control via SMS and Ethernet
- Wireless remote control (up to 1 km visibility depending on local conditions)
- Radio broadcasting from a built-in FM radio
- Playback from an external source
- Customised recordings (a bell sound, melody, song, or a prayer)
- Automatic hour-striking (GPS synchronisation)
- Connectivity to the church's internal sound system
- Unauthorised use protection
- Automatic device testing
- Automatic error messaging
- Possible interconnection with the national warning and notification system
- Full operability even in case of a power failure



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