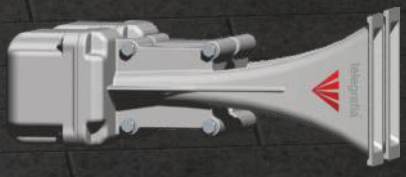
telegrafia®
... we are the solution

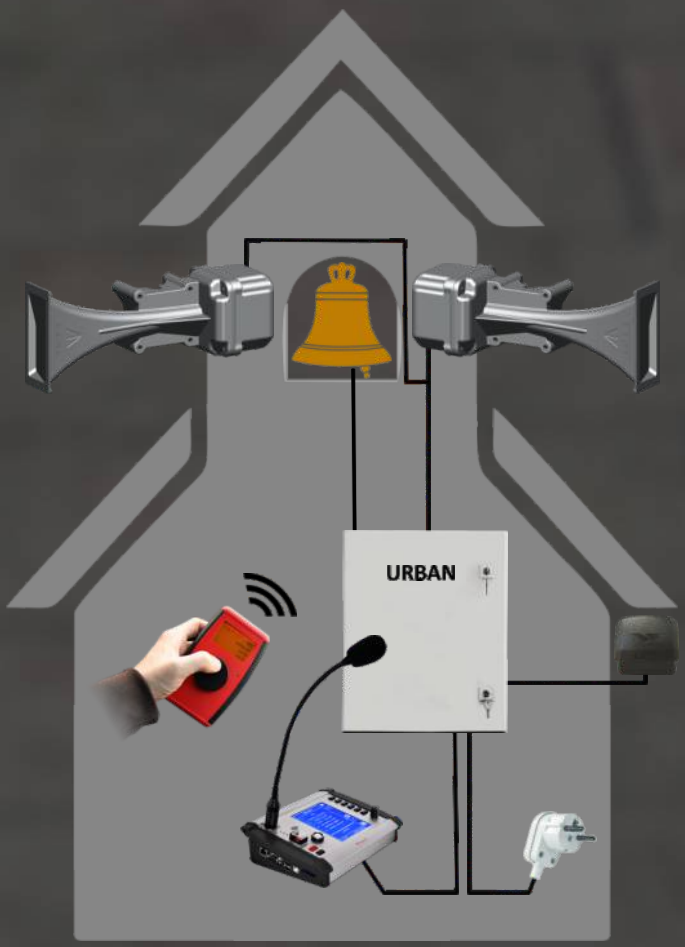
URBAN



Electronic church bells

www.telegrafia.eu

Electronic church bells URBAN

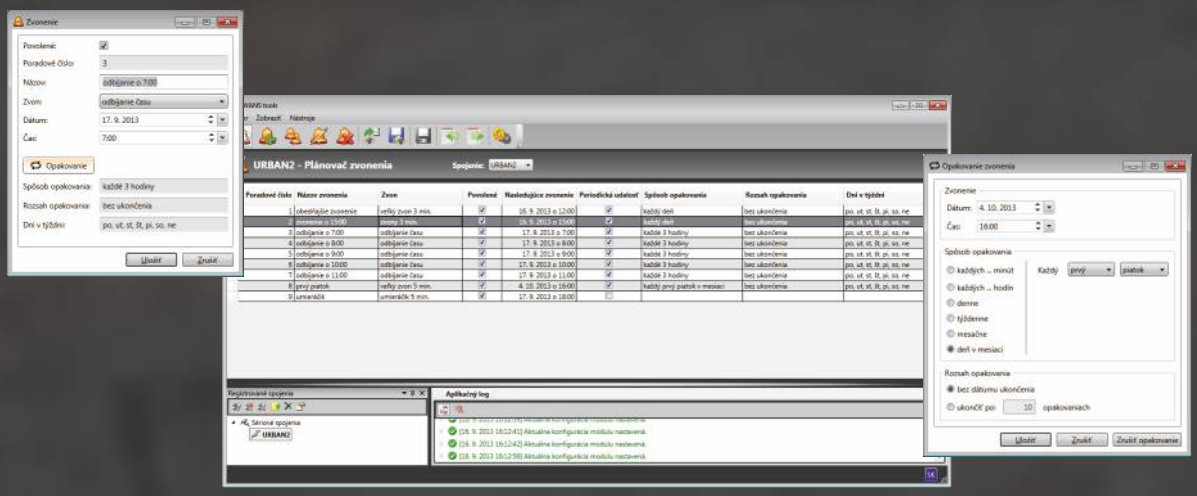


- possible replacement of classic church bells
- wide use with numerous useful features
- live broadcasting via microphone
- low weight without the risk of structural distortions of the church
- three versions, differentiated by their features and capabilities
- backup power during the power failure

Modern technology with preservation of traditional values

Ring scheduler

Electronic church bells Urban II a Urban III are equipped with the ring scheduler, which allows to quickly and transparently manage the different tones, save time and hassle. You can plan your ringing with exact start and end at a specific time, set the periodic ringing every seven days, on Sunday etc.



URBAN I

Church bells Urban I offer all basic features for the good price. They are easy to use and suitable for small churches.

- classic bell ringing – simple control via buttons (manual start / stop of the ringing with a selection of a bell type)
- other sounds (rattle, warning against fire, flood ...)
- live broadcasting via microphone
- high basic power of 300W with an additional possibility of increasing acoustic performance / coverage
- resistant long life lightweight cast aluminum horns (speakers)
- Backup accumulator - the bells ring in case of power failure
- output for control of bell models
- authorization of service via iButton (RFid) – protection against unauthorized use

URBAN II

With the number of useful features and excellent ration performance/price, Urban II is an ideal choice for the majority of churches. In addition to the features of Urban I , this version offers:

- multiple bells ringing - possibility of combinations - small, medium, large
- adjustable bell ringing with the lowering sound
- possible pre programming of 40 automatic events (ringing at the set time)
- automatic hour striking each full hour
- adjustable output volume (sound pressure)
- possibility of additional remote controls - possibility for more persons to control the bells
- possibility of wireless Xbee or WiFi control

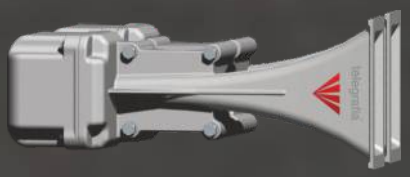
URBAN III

This is the right choice for all large and technologically well equipped churches, where the interconnection with other systems (e.g. indoor sound system) and advanced features are required. In addition to the Urban II features you can use:

- audio signal playing from other external sources
- radio broadcasts playing (e.g. holy worship) from integrated FM radio
- audio files playing from USB flash drive and audio tracks recording to the FLASH card
- possibility of expansion to the radio control panel – for indoor and outdoor sound systems
- optional remote control via TCP / IP line interface (e.g. Internet) and mobile phone
- automatic self test of the bells
- automatic sending of reports on fault conditions – you are immediately informed about any malfunction occurred so that it can be fixed in the short time

URBAN

Electronic church bells



	Urban I	Urban II	Urban III
Basic features:			
classic bell ringing – simple control via buttons (manual start / stop of the ringing with a selection of a bell type)	●	●	●
other sounds (rattle, warning against fire, flood ...)	●	●	●
adjustable bellringing with the lowering sound	-	●	●
possible pre programming of 40 automatic events (ringing at the set time)	-	●	●
automatic hourstricking each full hour	-	●	●
live broadcasting via microphone	●	●	●
audio signal playing from other external sources	-	-	●
power 300W	●	●	●
resistant horns (speakers) of lightweight cast aluminium	●	●	●
adjustable output volume (sound pressure)	-	●	●
possibility of increasing acoustic performance / coverage	○	○	○
backup accumulator - the bells ring in case of power failure	●	●	●
line remote control (RS485/RS232)	●	●	●
Additional audio:			
multiple bells ringing - possibility of combinations - small, medium, large ...	-	●	●
radio broadcasts playing from integrated FM radio	-	-	●
audio files playing from USB flash drive	-	-	●
audio tracks recording to the FLASH card	-	-	●
low voltage output for connection to internal and external radio	●	●	●
power output for indoor and outdoor sound system	○	○	○
possibility of expansion to the radio control panel – for indoor and outdoor sound systems	-	-	○
Additional control			
wireless Xbee control	○	○	○
wireless WiFi control	-	○*	○
control via TCP / IP line interface (e.g. Internet)	-	○*	○
additional remote controls - possibility for more persons to control the bells	-	○	○
optional remote control from a mobile phone	-	-	○
authorization of service via iButton (RFid)	○	○	○
System:			
output for control of bell models	●	●	●
automatic self-test of system components	-	-	●
automatic sending of reports on fault conditions	-	-	●

● - contains by default
○ - supplement for a surcharge
○* - to a limited extent

www.telegrafia.eu