

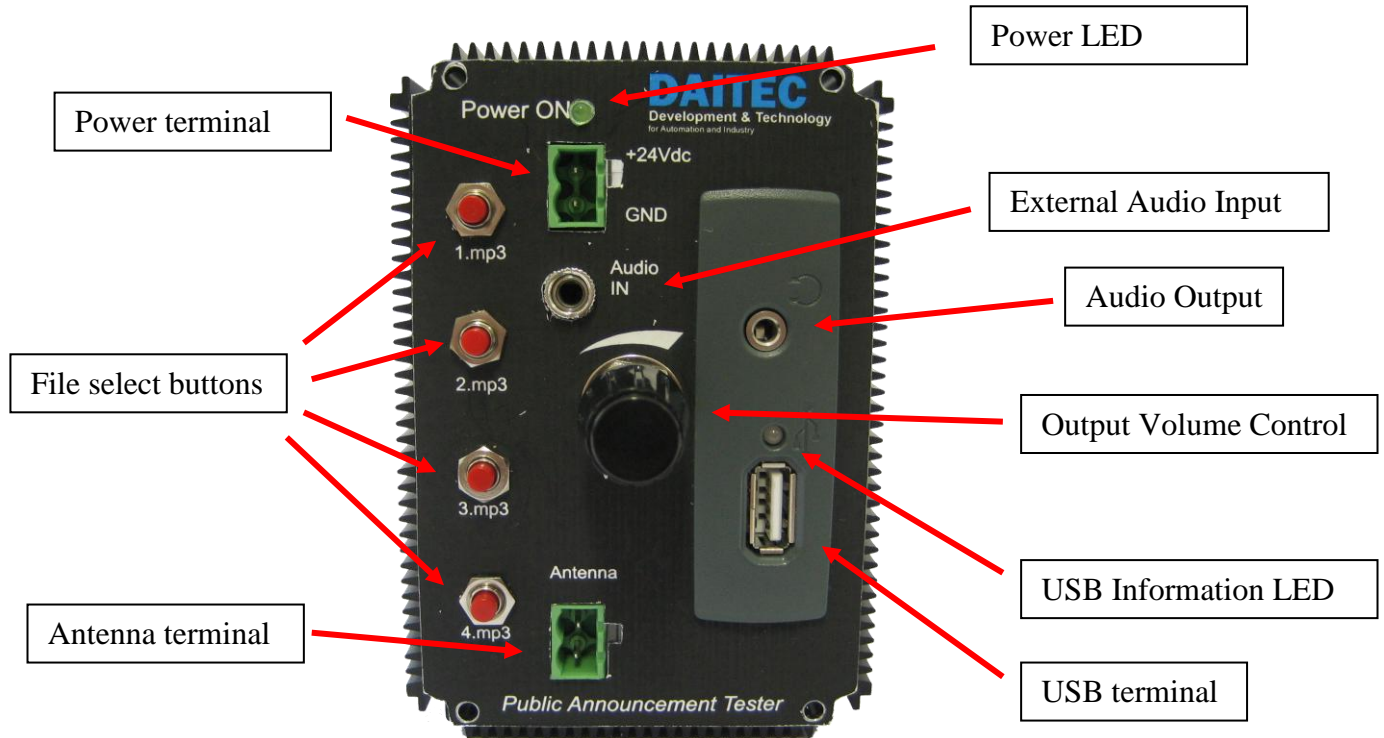
MANUAL: „Public Announcement Tester“



DAITEC GmbH/Srl – 2009/2010

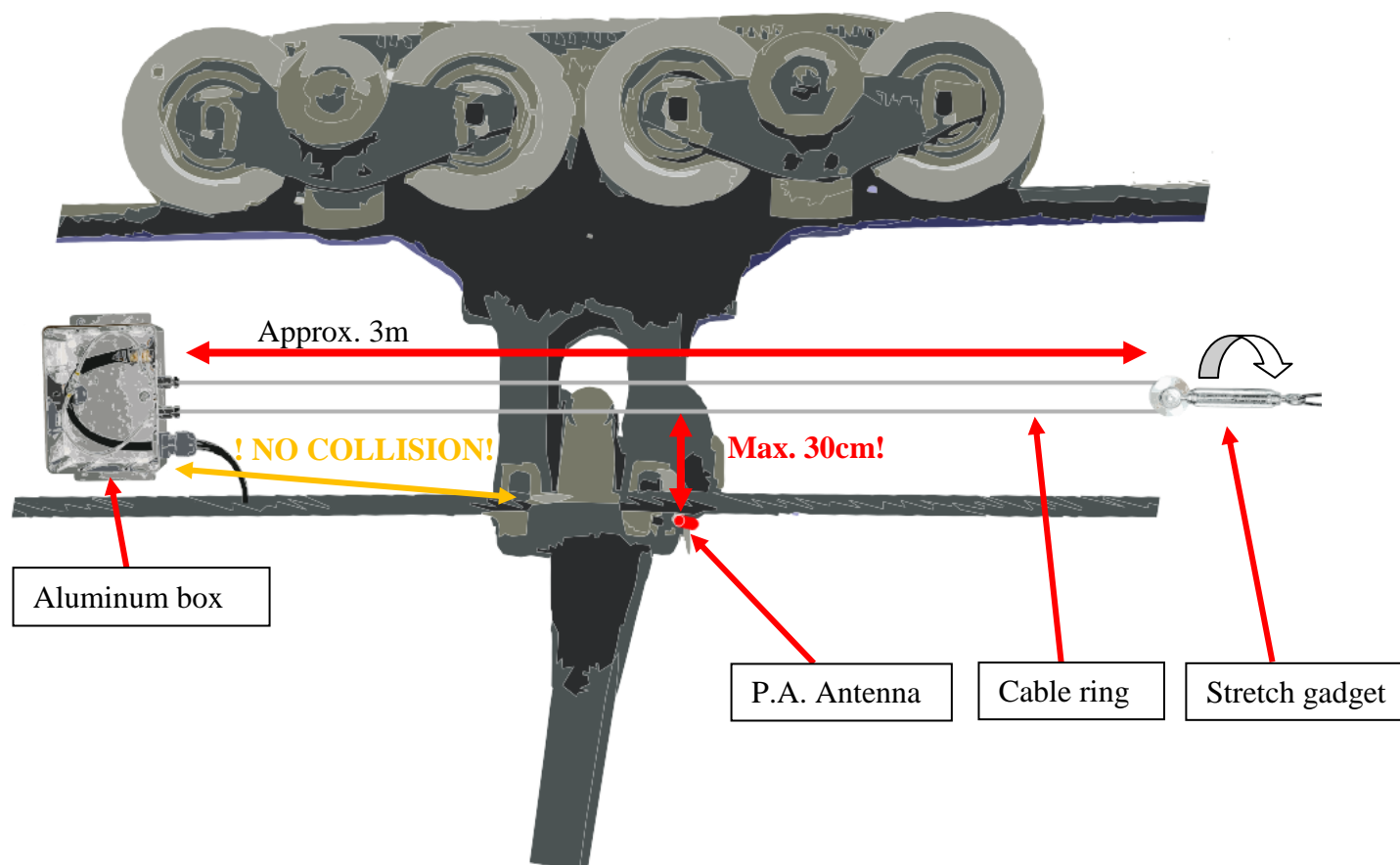
1) Product overview

The product was projected to simulate the audio message, transmitted over the traction rope. Therefore the rope is missing in the station, it will be installed a cable ring for the transmission of the audio test signal.



2) Installation

Mount the aluminum box vertically, as shown in the image below. The minimum distance around the aluminum box and the clamp is min. 5cm, to avoid collisions with the Antenna system and the cabin! The distance between the cable ring and the P.A. Antenna should be as near as possible. The maximum distance is 30cm!



The P.A. test device has to be installed on a place, where it is protected from water (IP30).
The antenna cable from the aluminum box is connected to the P.A. Tester's "Antenna" terminal.

ATTENTION! Do NOT connect the 24V power supply to the "Antenna" terminal; the device will be damaged immediately!

3) How to use

- Prepare a USB stick with four mp3 audio files, named “1, 2, 3 and 4”. Do NOT use USB sticks with a capacity greater than 1GB!
- Connect the USB stick with the USB terminal on the P.A. tester.
- Turn the volume regulator to minimum (fully to the left)
- Power up the P.A. Tester
- The file “1.mp3” starts automatically (The USB information LED blinks green) after every power up
- When a cabin passes the P.A. tester antenna system, adjust the output maximum volume in a way that the audio signal doesn’t make distortions
- With the four buttons you can chose the mp3 file (“1.mp3” to “4.mp3”)
- Once started a playback, the selected audio file is repeated continuously
- The second press of the button stops the audio playback (The USB information LED is green)

If the USB information LED is red, the USB stick is not supported or the device is in fault. In this case please try to power off the device and power it on again.

If you want to use an external audio device like an iPod, you can connect this device via the 3,5mm stereo jack (“Audio IN”) on the P.A. Tester device.

Remember: If the audio signal makes distortions, the signal is over modulated! → Reduce the audio volume!

4) Technical information

Power supply:	24V
Power consumption:	max. 200mA
Carrier Frequency:	91kHz
Radio range:	max. 50cm
IP Protection:	IP30

5) Info und contact

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