

Centrix Remote Control

Secure and convenient remote control for Centrix 2.0 and Centrix City test van system



- Complete control for all pinpointing methods and line location
- 'Map displays the cable route', the test van position and the pre-location result
- Starting and stopping the impulse generator
- Controls the frequency and power settings of the audio frequency generator
- Current, voltage and pulse settings for sheath fault location
- Secure connection via QR code

DESCRIPTION

The Centrix remote control makes remote access to the Centrix 2.0 and Centrix City test van system possible using a Smartphone application. Previously, the user had to keep the impulse generator running continuously during the pinpointing of a cable fault, regardless of how long it took to reach the fault location. This resulted in the cable, the sleeves and the test system being put under unnecessary strain. If the fault isolated itself during pinpointing, twice the distance had to be travelled to increase the voltage or energy level.

Using the Smartphone app, together with the remote access module on the Centrix, it is possible to avoid switching the impulse generator on again until the previously located fault location has been reached. In order to do this, the user receives the pre-location result in advance in the form of a distance to the fault, which appears on the map display on the monitor and is transferred to the Smartphone. The GPS location on the Smartphone leads the user to the fault location.

The surge energy, voltage and pulse rate can be set on-site during activation. The application provides an immediate visual response by means of a successful or unsuccessful flash-over. As soon as the fault has been precisely measured using an impulse wave receiver (digiPHONE+), the impulse generator can be stopped again or the entire high

voltage system brought into an earthed state (HV off). In addition to operating the impulse generator, sheath fault pinpointing can also be carried out more accurately. By matching the current, the voltage or the pulse rate, high-precision sheath fault location is possible in conjunction with an appropriate earth leakage detector (ESG NT).

The Smartphone application has even revolutionised line locating. Frequency changing, power adaptation or direct information about the line resistance and the applied voltage and current make precise routing of the line path possible.

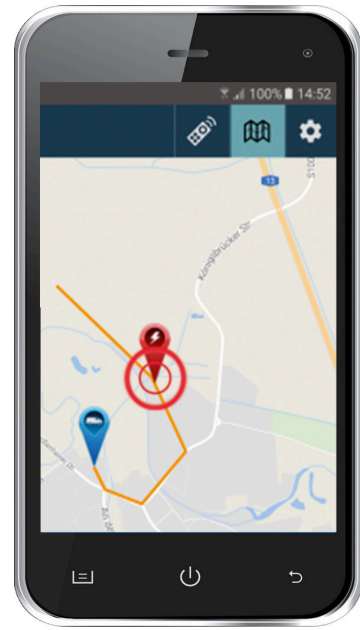
In addition to the different configuration options for the modules, the app also includes an exact map display which shows the position of the test van and the pre-location result on a map.

ALL THE BENEFITS AT A GLANCE

- Secure monitoring via the Centrix 2.0 or Centrix City test van system with one-off QR code (no reactivation via the app possible after the system has been brought into the earthed state)
- Direct and clear access to all pinpointing functions
- Efficient and cable-friendly fault location, sheath fault location and routing of cables
- Available for all mobile Android end devices (as of version 4.2) in the Google Play Store



A secure connection by a unique QR Code



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ORDERING INFORMATION

Product	Order no.
Remote control for Centrix 2.0 or Centrix test van system	1010081
Módulo GPS / 3G	1008484

Additional information:

The remote control is available for all Centrix 2.0 or Centrix test van systems.

If your Centrix already has a GPS / 3G module, the application can simply be downloaded from the Google Play Store and the remote control enabled in the Centrix software.

If no GPS / 3G module is available in your system, this can be easily retrofitted. Please contact your relevant Megger sales partner to do this.

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