

Product Description

EUT is a transceiver designed to be the keypad of a voting system; it works on 916.5 MHz frequency.

The voting pad is composed of the following elements:

a plastic container with antenna cover containing:

- an electronic card with logic, transmit and receive sections (transceiver) and TX/RX antenna mounted (welded to PCB),
- battery
- Keyboard with 10 numeric keys (0-9) and 2 function keys.

Each keypad has an identifying number from 1 to 4096.

The pressing of a key records its reference number on internal memory.

This equipment sends this number, identifying the pressed key, to the Televoter Controller (**FCC ID: OM4 TLVUCT4K**) when a voting session is opened, that is when the controller request data. The data is sent by air (radio TX mode), when the Controller carries out a polling operation on all present voters and calls up the identifying code of each voter.