



## CP 100-TE

---



**The AVA Wireless System is very reliable, easy to install and for daily use. It is suitable for both private property and for public and business buildings.**

### Functional Features:

Two-way radio communication between all devices in the system.

Up to 5 years battery life.

European frequency – 868 MHz ISM Band.

Complies with EN 55022: 1998+A1: 2000; EN 50130-4: 1995 + A1: 1998; EN 61000-3-2: 2000; EN 61000-3-3:1995 + A1: 2001; EN 301 489-3:2001; ETSI EN 300 220-1 V1.3.1: 2000; ETSI EN 300 220-2 V1 .3.1: 2000; ETSI EN 300 220-3 V1.1.1: 2000; ETSI ETS 300 683 ed.1: 1997; EN 60950: 2000.

Multiple Frequency Technology – four Ultra narrow bandwidth communication channels with random selection and short TX times.

Code Hopping Encoding/Decoding with 64-bit Encryption/Decryption key. CRC16, GFSK modulation.

Permanent radio link supervision.

Radio test mode with Received Signal Strength Indication (RSSI).

Programmable TEST signal transmission period for modules.

Distance up to 300m outdoor and 50 -100m indoor.

Distance can be easily extended up to 1200m by installing radio repeaters.

Detection of jamming.

Digital Signal Processing communicator with two-way voice monitoring and DTMF control

All devices have Battery monitor, temperature compensation, Tamper and Back tamper.

Programming by build-in LCD or through telephone line or direct PC connection and UDLManger software.

Burglary, Medical and Fire panic from the keypads

Unlimited number of detectors for each zone (up to 24).

Universal plastic box

**Technical specifications:**

Four channels in the 868 MHz ISM band

Modulation: GFSK

Bi-directional connection with all devices

Unique numbers for devices in the set

Permanent radio monitoring

Radio Test mode for devices

Simple procedure for set configuration – add and remove of devices

Intuitive procedure for programming system and device's parameters

Built-in LCD keyboard

Arming, Disarming and programming

16 User codes

6 functions for Arming

6 functions for Disarming

6 groups of detectors

4 programmable outputs PGM

Up to 24 devices in the set

2 inputs for 4 wired detectors

Event memory capacity: 256 events with date and time

Built-in siren