Control Panel

ES8000CP

Plug & Play Wireless Gateway

Operational Description

The ES8000CP Control Panel is a Sleek Gateway managing & communicating with We.R system and peripherals, as well as external communication channels like IP Network etc.

It is the heart of the We.R system thus offering:

- User-friendly
- Utilizes top-level technology
- Fully RF wireless communication and battery operated
- Easy to install
- Comfortable state-of-the-art design
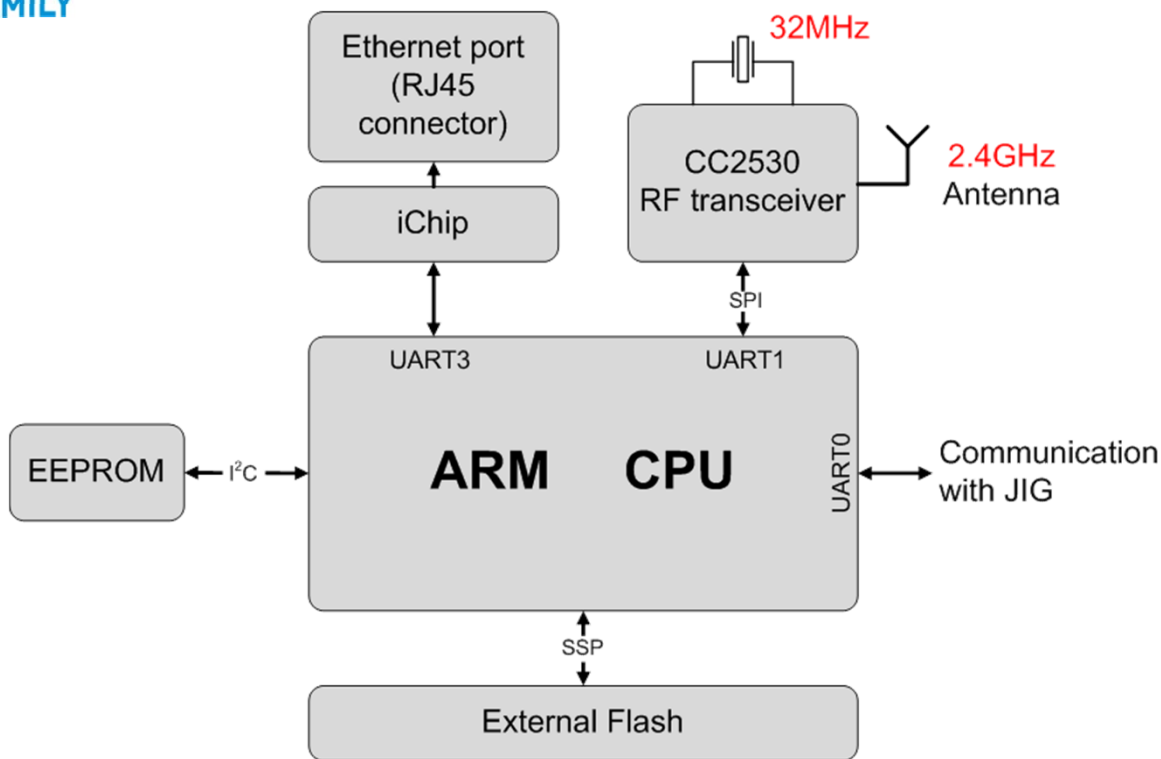
The ES8000CP Control Panel features:

- Provides users remote access to control and manage the system remotely via mobile handset, web portal
- Automatic APN setting
- Relays stream to a designated device (mobile phone, PC, etc.)
- Supports up to 64 peripherals
- Battery backup

Accessories:

- Rechargeable battery
- LAN cable (1 m)

Certifications and approvals:

Block Diagram Description

The ES8000CP Control Panel is the heart of the We.R security system. It is based on ARM-architecture micro-controller which utilizes a non-volatile Flash memory bank for storage of its program as well as all accumulated operational data.

It also utilizes a serial EEPROM memory to store all of its configuration data.

The ES8000CP Control Panel communicates with the outer world via an Internet channel controlled by an iChip Internet Controller which handshakes with both the ES8000CP micro-controller and externally accessible RJ45 connector for the LAN cable.

The ES8000CP Control Panel communicates with the security system's peripheral units via a proprietary 2.4GHz RF wireless communication channel.

Power is provided to the ES8000CP Control Panel via a 100-240VAC Wall charger and it is backed-up with a 1,400mAH Li-polymer rechargeable battery.

For more information, go to: www.essence-grp.com/pages/WeR/Home