

Emergency Roadside Telephone System (ERTS)



ERTS Components

- Server with Linux OS & ASTETISK PBX
- Customized Call Detail Reports with Apache, PHP & Database
- SOS Telephone
- Pole
- Fiber and UTP Cable or 4G Mobile Internet
- Solar System with Dry Batteries for Power Supply

Emergency Roadside Telephone Systems are set up throughout Motorway for assistance in case of an emergency situation. The ERTs are located at an average distance of 2 KMS from each other. This system helps to track commuter's location and provides emergency services at the right time.

Emergency telephones provide road users with a method of directly contacting motorway operators to get assistance or report incidents such as a crash or disabled vehicle. The aim of emergency telephones is to help decrease the time taken to report incidents, resulting in earlier identification of remedial action and improved motorway safety, security and efficiency. The telephones provide two-way communications between people at the roadside and motorway operators. They may also be used for communication with maintenance staff.

ERT System Benefits

- The make challenge essay for Highway Agencies.
- Focus on Road Safety.
- ERT systems ensuring essential communications when it is most needed.
 - Ambulance
 - Fire and Rescue
 - Police
 - Roadside Telephone Assistance
- Real-time reporting of technical reports: power, audio; network, communication server.

ERT SOS

Telephone features:

Matching with most of PABX, PBX, PAX and VoIP systems.

- Main body with whole steel body, solid and temperature bearable. Stainless steel body. (Option)
- Handset free, with or without keypad can be selectable. Front panel includes with microphone and speaker.
- Well treated metal keypad against rust and corrosion.
- Resume lightning proof protection automatically standard to ITU-T K21.
- Waterproof rating IP65 both of housing and electronics module.
- The metal shell is provided with grounding connection device and is absolutely insulated with inner circuit and then has the effect of electromagnetism shield.
- Support hotline call, can realize ring off automatically if the other side close.
- The design is super thin and smart. Embed style and hanging style can be chosen.
- The housing color (UV Protection) and logo can to customer specification.
- The telephone has passed the certificate of ISO9001: 2000
- LED status display on panel.