The OrPT (see Figure 1-1) represents a new generation of terminals designed to address new applications at the forecourt.

This versatile payment terminal provides several services besides its core function of payment and fueling authorization.

The OrPT is encased in a sealed housing designed to sustain the harsh environment of a gas station.

Its modular design enables adding features as requested, and can be upgraded as new capabilities are developed.
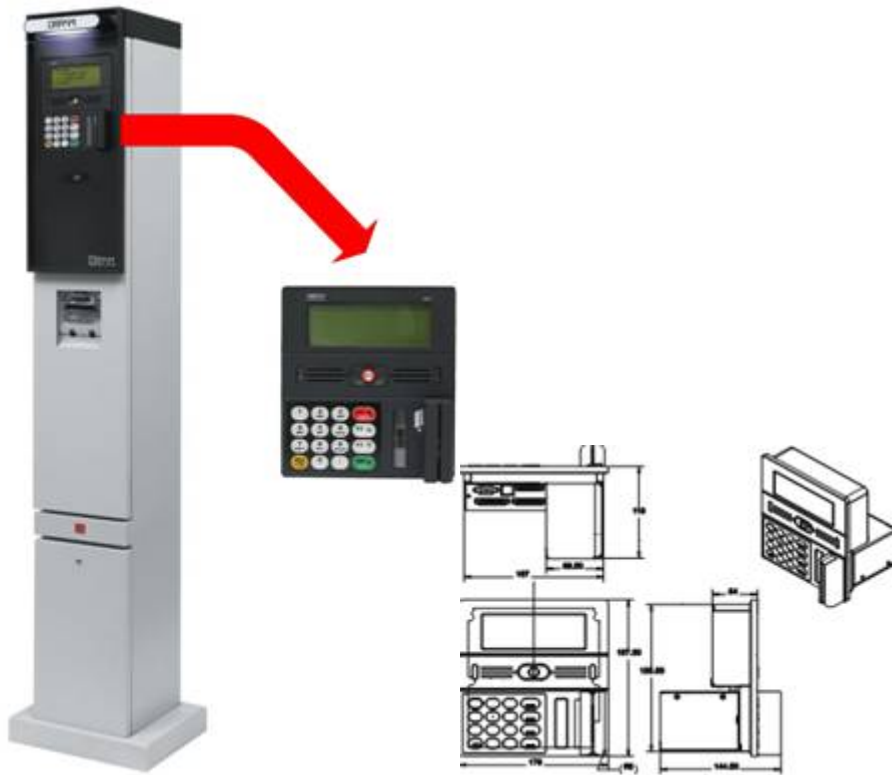

Figure 1-1. OrPT in Orpak OrIC Pedestal – General View

To perform as a payment terminal, the OrPT is equipped with a graphic LCD and Keyboard on its front panel.

A magnetic card reader Barcode Reader and contactless MiFare card reader are also included.

These payment means enable the OrPT to accept all common fueling authorization methods in home-base stations

such as fueling cards, contact-less tags and others.

Beside the card / tag readers, the front panel includes functional keys and a display panel.

The context sensitive keys and the messages on the panel enable the user interaction with the module,

and navigation between applications.

The OrPT interfaces with the Station Controller on two types of communication:

- RS-485
- TCP/IP over Ethernet