1   Introduction

This document is a general description of the PORT device; type PORT 1.1.
(**PORT: P**ersonal **O**ccupant **R**equirement **T**erminal)

1.1 Application

When you are committed to providing continuous service to a building's occupants as they go about their business, it is essential to have a consistent method of communicating with them. The extraordinary new PORT system can provide a whole range of command and communication functions from a wide variety of locations. Functions that utilize a standard hardware design which is as reliable as it is elegant and which can be easily customized to suit the most demanding architectural specifications.

1.2 Features

The PORT features a brilliant, crisp, color touch screen which is dynamically reconfigurable to suit the situation. The screen adjusts automatically to different ambient light levels and the on-board people detector ensures that when it is not needed it is turned off to save energy.

The PORT also incorporates a card reader with a highly-attractive illumination system to communicate status.

1.3 Functionalities

The PORT device is used to control domotic system in a group or not. The system is used to get domotic system call from the user an then it dispatches them to get the most efficient domotic system to the user. It means the system is used to optimize the domotic system traffic.

The system is also used, together with the domotic system, to give access to the building or building floor.

In few words, the PORT is a user interface for the domotic system and access control build in a new technology way that use touch screen, Color display and identification over Card reader.