

PICK TO LIGHT / PUT TO WALL

Rapido uses pick/put to light technology that provides efficient and accurate picking, sorting and replenishment of products.

Easily visible lights located directly on the storage bin indicates where the next item is to be picked or put and a display signals the number of items to be kept or retrieved.



PRODUCT OVERVIEW



A series of lights with a designated color guides the direction of the order picking for the operator.



Light directed operations are one of the fastest, intuitive and versatile Person-to-Goods system. It can also be designed to function as Goods-to-Person system, which helps in increasing system throughput by 10X over conventional paper-based picking.



RAPIDO FEATURES



Easy Integration

Rapido integrates easily with any WMS/ ERP systems



Operating Time

The processor helps in high speed signaling communication with the WMS and the operators, which makes the entire functioning smooth.



Robust System

The system is built robustly with tolerance against power fluctuations, connection failures and extreme weather conditions



Multi-colour Display

The system can be configured to use single colour or multicolour depending upon application requirement



Inventory Update

The built-in functionality of Rapido enables the WMS/ERP to update the inventory as soon as the task is completed

Simple and cost-effective product to manual picking and putting
~~Installs easily without special tools~~

Works with modular rack systems



Increased productivity

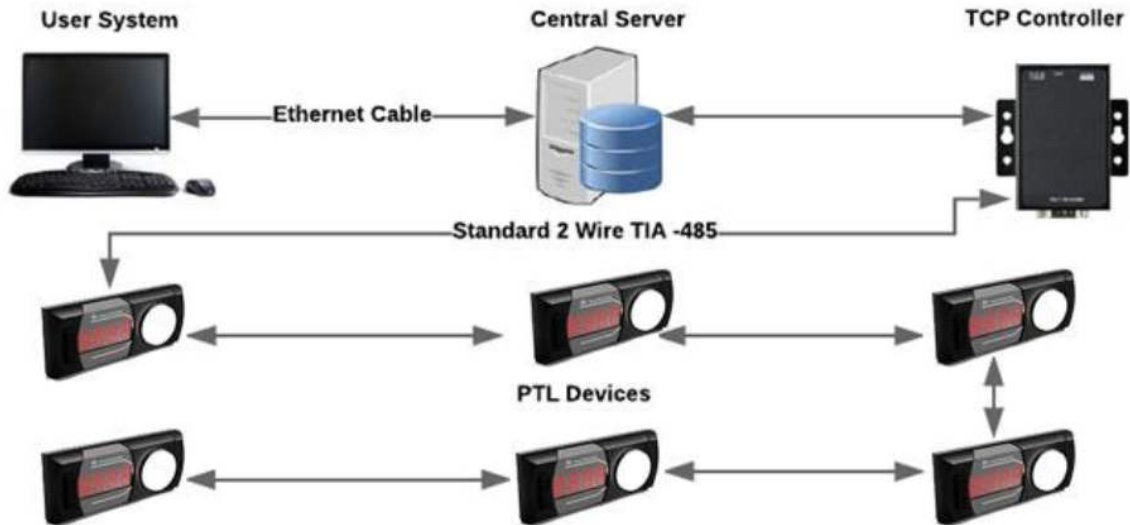
Fast & Reliable

Easy system troubleshooting and expansion

Higher accuracy levels

KEY BENEFITS

RAPIDO SYSTEM ARCHITECTURE



RAPIDO SPECIFICATIONS

COMMUNICATION INTERFACE

Standard 2-wire fail safe TIA – 485
EIA-485 up to 10 Mbps

POWER SUPPLY

24 VOLTS DC
VIN_{MAX}: 36 V DC
VIN_{MIN}: 12 V DC
Maximum Power: 100 mW
HBM Protection: +/- 16kV
Bus Pin Fall Protection: +/-70

CONTROLLER

Supporting up to 128 Light Units
TCP/IP to TIA-485, Ethernet to Server



INTERCONNECTION

Linear Daisy Chain Multidrop Topology

PROCESSOR

RSIC Based Controlling Unit

DIMENSIONS

124.6mm x 53.9mm x 16mm

CASE FEATURES

Case Colour: Black
Case Material: ABS

OPERATING TEMPERATURE

0 to 85 degrees C

KEYPAD

Upper function key, and
Lower function key

DISPLAY

4 alphanumeric red color digits
Display Digit Size: 0.56 inch
LED Signaling: Seven colours