

INVENGO E-WAY 500 UHF PORTAL



About Invengo's e-WAY 500

The Invengo e-WAY 500 is a UHF RFID portal station enabling fast inventories of cages passing through, filled with multiple RFID-tagged products. The e-WAY 500 is light-weight and space-saving offering a compact and small footprint solution for environments where space is limited. The e-WAY 500 smart design offers a low profile, easy to install solution further simplifying the logistics and deployment of your RFID system for linen management.



Invengo's Textile Services division provides an innovative and highly performant IoT Linen Inventory Management Platform (ACUITY), enabling the industrial Laundry industry worldwide as well as their Hospitality and Healthcare customers, to gain continuous access to real-time inventory visibility/availability of their textile assets and to make intelligent business decisions to increase their profitability.

Invengo Technology Pte. Ltd. (Singapore) is the International Headquarters of Invengo Information Technology Co. Ltd, listed on Shenzhen Stock Exchange (SZSE: 002161.SZ). Employing over 600 people globally, Invengo is one of the largest publicly traded, RFID/IoT oriented companies in the world.

Key Benefits

- Purpose-built for industrial environments
- Low profile pass-through station for laundry cages
- Rapid identification and count of hundreds of items simultaneously



Product Specifications

Electrical

Operating Frequency	865 to 868 MHz, 902 to 928 MHz
Protocols Supported	EPCglobal C1 Gen 2, ISO/IEC1800-63
Communication Interface	10/100 ethernet auto-negotiate, auto cross-over
Power supply	110 V to 240 V (50 to 60 Hz)
Host protocol	Invengo ACUITY Platform or Invengo specific standalone application

Additional features

Stack lights
Optional Touchscreen PC
Height boosters available upon
request

Mechanical

External Dimensions (L x W x H)	180 x 40 x 204 cm (70.85 x 15.75 x 80.30 in)
Height with stack lights	234 cm (92.20 in)
Internal Pathway	Height: 190 cm (6.2 ft) Width: 100 cm (3.28 ft)
Weight	260 Kg (573 lbs)
Operating Temperature	0°C to 55°C (32°F to 131°F)

Supported regions for internal RFID components

All RFID components certified for
major regions, including Europe,
China, Singapore, USA.

Product reference

DDP17960

APAC

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