Invengo

INVENGO L-SP3

SECURITY PEDESTAL

EPCglobal CE RoHS 2002/95/EC

About Invengo's L-SP3 Security Pedestal

Based on the industry leading Invengo Medio L400 electronics, the Invengo L-SP3 security pedestal uses advances in Digital Signal Processing (DSP) and RF Front End technology to achieve breakthrough performance in read range and read speed with industry leading signal to noise ratio. The Invengo L-SP3 is available in two standard versions providing customers the flexibility to match performance and aesthetic requirements based on the application.

RAIN RFID

Invengo – the global RFID technology provider – is a leading developer and manufacturer of high quality, intelligent RAIN RFID and HF/NFC connectivity solutions and consumables (tags & inlays) utilized in the Internet of Things. With a focus on RFID innovation, Invengo has created a leading product line in retail, (industrial) laundry, library, (public) transportation, healthcare, and many other industries.

Invengo Technology Pte. Ltd. (SG) 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

- EAS and AFI security modus
- Bi-directional people counter
- Discrete design (L-SP3 Clear)

Application Areas

- Library
- Retail

Product Specifications

Electrical

Security Modes	EAS & AFI
People Counter	Integrated bi-directional
Alarms	Lights and Buzzer
Communication Interface	Ethernet
Chip Compatibilty	(counts in and out traffic) TAGSYS C370 (NXP SLI), C370-L (NXP SLI-L), Tag-it ™HFI (Texas Instruments), ISO 15693 supporting AFI and read multiple block command

Mechanical (L-SP3)

Dimensions (L x W x H)	1782 x 556 x 45 mm (70.2 x 21.9 x 1.8 in)
Base Plate	620 x 80 mm (24.4 x 3.1 in)
Components	One pedestal including the integrated antenna and the electronics unit (controller)
Materials	High Quality Plastic UL 94 HB
Panel Color	Two-tone Gray

Mechanical (L-SP3 Clear)

Dimensions (L x W x H)	1846 x 546 x 45 mm (72.6 x 21.5 x 1.8 in)
Base Plate	620 x 80 mm (24.4 x 3.1 in)
Components	One pedestal including the integrated antenna and the electronics unit (controller)
Materials	High Quality Acrylic UL 94 HB

Certifications

ETSI EN 300 330 (EM Emission)
ETSI EN 301 489 (EM Immunity)
ETSI EN 50364 (Human Exposure)
EN 60950 (Electrical Safety)
FCC ID pending
IC (Industry Canada) pending
UL, c-UL & CB pending
C-Tick pending

Invengo L-SP3

Based on the industry proven Invengo L-SP2 look and feel, this version is the solution for customers looking for a high performance, cost effective RFID security system.

Invengo L-SP3 Clear

Designed for environments where aesthetics are a key factor, the clear Invengo L-SP3 version couples a sleek profile and high quality acrylic panel with high performance electronics to achieve a best in breed RFID security system.

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.