SURECHECK®
electronic retail anti-theft system

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electronic retail anti-theft system
Powered by **Callidus**

Advanced Electronic
Anti-Theft
System

RF Series

Powered by

Callidus
trading, spol. s r.o.

Dual HF High Performance Line
CT500H Dual Antenna D1K 8.2 Mhz System
Radio Frequency Technology

PRODUCT FEATURES

- Taller and wider Profile RF Pedestal System
- High Detection rate on Hard Tags and Labels
- State-of-the-art Scanning Dual RF System
- Quick and simple install and synchronization
- Remote maintenance and adjustment over IP
- RF Transmitter-Receiver with low backfield operation
- Oscilloscope function to view ambient noise environment
- Synchro-blanking and trolley rejection
- Static Resonance Indicator
- Cable Synchronization
- Static and Dynamic RGB lighting on acrylic versions
- Available in triple crossbar options
- Available in Acrylic and Aluminum version
- UV Stabilized Acrylic
- Energy efficient

Optional Accessories

- 11-341.S-D1K Pedestal CT500H Callidus RF Dual D1K RX 1700/500 - Silver
- 11-342.S-D1K Pedestal CT500H Callidus RF Dual D1K TX 1700/500 - Silver
- 15-000-519 Interconnection cable for DUAL NG Pedestal TX 2.7m 0076 power supply 24v/2, 1A

Mechanical
Dimension (in mm) :
1712 (W) x 500 (H) x 64(bottom) 48(top)

Pedestal Weight :
18 Kg

Composition :
Plastic , Acrylic

Electrical
Power requirement
Primary Input:
100-120VAC@60 Hz
220-240VAC@50 Hz

Power Supply
24 V DC, 1200mA

Alarm Mode :
Buzzer/RGB Alarm Indicator

Detection Response
Hard tag :
1.9 m maximum between the pedestal

Environmental
Operating Temperature :
32° F - 120° F

Relative Humidity :
0-90%, Non-condencing

MPP 250 Dual System

8,2 MHZ Radio-Frequency Technology   3-4 ft Line System

PRODUCT FEATURES

- Red alarm LED light
- The system consists of two kinds of pedestals: transmitters (TXs) and receivers(RXs)
- Very powerful buzzer (maximum 100,5 dB at 100 cm) with adjustable sound level
- Most advanced 3 crossbars 8,2 MHz DUAL antenna technology
- Scans operational frequency range 328 times per second
- More than 30.000 systems working worldwide for many years without any
- issues under the heaviest conditions
- Technology complies with current CE standards
- Made in EU technology
- Extra wide steel floor base plate

Mechanical
Dimension (in mm) :
250 (W) x 1521 (H) x 50 (D)

Pedestal Weight :
4.8 Kg

Composition :
Plastic , Aluminum

Electrical
Power requirement :
100-120VAC@60 Hz
220-240VAC@50 Hz

Power Consumption
600nA/20W per system in basic configuration

Operating Frequency:
8.2 MHz

Alarm Mode :
Buzzer/Red Alarm Indicator (receiver only)

Environmental
Operating Temperature :
0° - 50° C

Relative Humidity :
0-90%,

Product Order Code
MPP 250 RF Dual 3 Rs   1.08-573
MPP250 RF Dual 3TX 1.08-574

MPP400 RF   Dual Technology

Description

MPP400 RF DUAL is an aluminum profile antenna applied with RF DUAL technology. 8,2MHz frequency enables detection of both hard and paper labels.

Antennas is made from aluminum profiles and it is provided with PLEXI panel or without it that is possible to see through because of the use of air design. PLEXI panel is made from quality acrylic material with UV stabilization, which keeps its clarity and durability with good optical properties.

Bottom plastics cover and aluminum profiles can be provided in variations of black, white or silver color. Version DUAL allows integration of aluminum bag detectors including wireless transmission set and will secure exit wide up to 160cm.

Features :

| RGB Alarm | | Scan environment for easy synchronization |
| Various Color Option | | Two antennae system |

Accessories : Smart Pager System (only with ABD) | RF paper label deactivator
Extended metal detection with ABD technology

Mechanical

Dimension (in mm) :
1510 (W) x 400 (H) x 110 (D)

Pedestal Weight :
12.2 Kg

Used Material :
Plexi 20mm
Silver plastic covers

Electrical

Power requirement :
100-120VAC@60 Hz
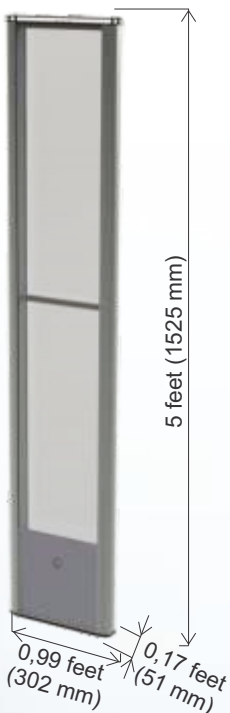220-240VAC@50 Hz

Consumption: Max. 8W

EAS Technology :
AM 58 kHz

Detection Response

40x40 paper label up to 1,6m
Hard Label - small up to 1,8m
Hard Label - Gold up to 2m

Variations

Color - SILVER

MPP 300
Dual Pedestal System
including RX Electronic

5 feet (1525 mm)

0,99 feet (302 mm)   0,17 feet (51 mm)

Technology

Radiofrequency

Weight: 6.35 kg

Material:

Plastic cover and Aluminium profile

Warranty:

1 year

PP-300
Dual Pedestal System
including TX Electronic

5 feet (1525 mm)

0,99 feet (302 mm)   0,17 feet (51 mm)

Technology

Radiofrequency

Weight: 6.35 kg

Material:

Plastic cover and Aluminium profile

Warranty:

1 year

Note:

The product consists of system pedestal,
el. board and power supply

Power Supply DC24V/2, 1A
without power cord

Input:

100-200V / 1,6A ;
50-60Hz; 100-200VA

Output:
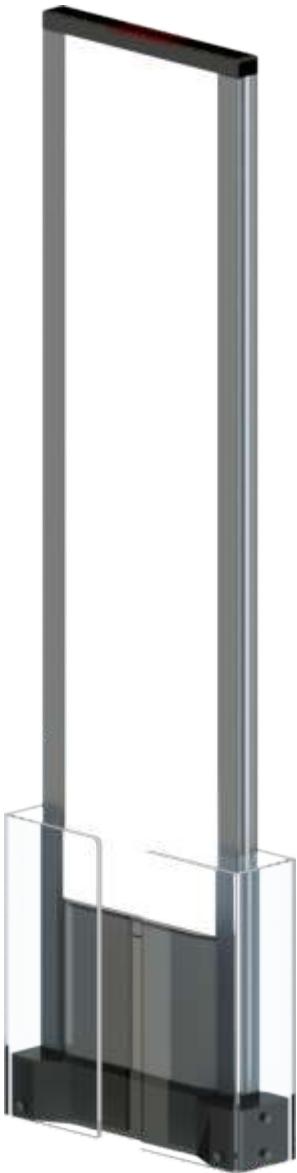
24 DC / 2.1A ; max. 50W

Product Purpose:

Power supply to powering dual pedestal system

Material:

Steel plate with comaxite surface

PA-450RF Digital Security System

8.2 MHZ Radio Frequency Technology

PRODUCT FEATURES

- Integrated Riser and Bumpers for advertisement pedestal
- Taller and wider Profile RF Pedestal system
- 8.2 MHZ Radio Frequency Technology
- Quick and simple synchronization
- Multiple pedestal capable Control Box.
- Mono Transceiver or Dual configurations
- High Detection rate on Hard Tags and Labels
- Remote maintenance and adjustment over IP
- IP Managed Internal People Counter
- Oscilloscope function to view ambient noise environment
- Multimode Transmitter synchronization with Sync-on-command
- Interference and Jammer detection with distinct Alarm
- Multifunctional Alarm Mapping
- Dual relay alarm outputs for external triggering
- Dynamic red alarm lighting
- Multi-mode transmitter with temperature control
- Programmable "Green" mode operation at 15 Watts
- Aluminum profile with UV Stabilized Acrylic
- Energy efficient

Mechanical

Dimension (in mm) :
1694 (W) x 445 (H) x 64(bottom) 48 (top)

Poster Dimensions (H x W x T) :
373 x 1445 x 0.2

Pedestal Weight : 18 Kg

Auxiliary Base Weight: 11 Kg

Riser Height : 100 mm

Bumper (H x W x D) :
100 x 534 x 140

Composition :
Plastic, Acrylic, Aluminum

Electrical

Power requeriment :
100-120VAC@60 Hz
220-240VAC@50 Hz

Operating Frequency:
8.2 MHz

Alarm Mode :
Buzzer/Red Alarm Indicator

Detection Response

Hard tag :
7 Ft between the pedestal

Environmental

Operating Temperature :
32° F - 120° F

Relative Humidity :
0-90%, Non-condencing