

# MERKUR DESIGN RANGE

## RF Antenna Range

Our MERKUR line consists of two versions of pedestals that are all based on the same aluminum frame platform.

The MERKUR antennas use an RGB alarm light with a variable light cover that can be turned into a People Counter holder. Using a special module that operates our RF and People Counter boards you can choose various light and sound options for alarm indication. Additionally you may choose to use the People Counter sensors for suppression of incoming alarms or to set different alarm features for incoming and outgoing alarms.

These frames can also house a Metal Detector in case you would like to use the system with double functionality.

The Merkur antennas can be used as ADV space. Additional polyethylene sheets are placed over the printed advertising. They are easily inserted to the sides of the profiles without the need to open or unscrew any antenna parts.



MERKUR 410\_O



MERKUR 410\_P

## PERFORMANCE

### TX-RX system LT-100\*

Lucatron 40x40 50mμ label .....up to 1.65 m

Lucatron 40x40 80mμ label .....up to 1.70 m

Lucatron 50 mm hard tag.....up to 2.00 m

### MONO system KTM-100\*

Lucatron 40x40 50mμ label.....up to 2x 1.05 m

Lucatron 40x40 80mμ label.....up to 2x 1.10 m

Lucatron 50 mm hard tag.....up to 2x 1.20 m

\*subject to quality of used consumables

## AVAILABLE ADD ONS

- Advertising panels
- People Counting system
- Metal Detector
- Key lock + led on/off status
- Antenna bumper

## SPECIFICATION

- PSU 24Vdc (up to 1TX + 2 RX antennas)
- Center Frequency 8.2 MHz
- Consumption 0,5A/48 W

Height 1520 mm

Width 410 mm

Thickness 55 mm

## VERSIONS

### MERKUR 410\_O Open Frame Version

This antenna version is based on the aluminum frame and is not supplied with any inserts. Crossbars are made of aluminum to ensure stability and sturdiness.

### MERKUR 410\_P Plexi Full Frame Version

This antenna version uses acrylic sheets inside the frame to create a barrier preventing touching of the crossbars. Due to it's transparency it is visually non disturbing and creates an attractive design feature.