



TECHNICAL SHEET

TIR - Entry parking stand

Parking stand is used for giving parking tickets from roll with capacity of 3000 tickets, reading, evaluating and viewing data from parking card and for communication with operator. It displays base information on colourful display and by automatic voice message. It manages entry barrier. From this stand there is a connected and managed barrier for enter and the protective elements. The parking stand communicates by TCP/IP protocol with server.



Mechanic construction:

The stand is made of 1,5 mm thick steel galvanized sheet, colour RAL7016, (anthracite grey), plexi-glass front panel

Dimensions: 280 x 210 x 1400 mm

Weight: 35 kg

Line-up:

Printer of parking tickets
Abonent parking card reader (usually MIFARE)
Two-lined backlit 20-characters display
Control unit with minicomputer, Linux operating system
I/O board
Intercom button
Voice messages
Heating device managed by thermostat

Extension:

The second printer of parking tickets, capacity of hopper is 3000 tickets
Bar code reader
RFID sticker reader with read distance up to 3 m
Camera for recording of car driver
LPR camera
I/O board for connecting of another devices
Transmitter for connecting readers to read a third-party cards

Technical specification:

Power supply: 230 VAC, 50Hz,
Fuse: 16A/1B
Power consumption with heating: 850 VA
Cover: IP43/20
Operating temperature: from -20 °C to +50 °C
Mounting: on base plate or concrete foundation

Identifying media



Parking ticket is used for charging short-term parking fees. It contains bar code, or QR code, identification of operator and basic data.

Parking card is used for charging short-term parking fees and for abonent identification. Usually it is Mifare, or there is possibility to use another kind of identification card.

RFID sticker, dimensions 92 x 24 x 0,2 mm, frequency 860 – 960 MHz is used for distant identification of vehicles, read distance is up to 5 m.