



Standard Features

TransCore® SmartPass® RFID Reader

- Fully self-contained, integrated reader
- Ideal for truck scales, and parking and access control applications
- 915 MHz RF band operation
- Compatibility with a wide range of industry-standard formats
- Weatherproof enclosure
- Quick, simple installation by trained, authorized personnel
- Programmable RF power
- Compatible with a variety of RFID tag options including half and full frame RFID tags (beam or battery powered) as well as windshield RFID tag options (beam or battery powered)

Specifications

Input Power:

16 to 20 VAC, 47 to 63 Hz, or 16 to 28 V DC

Vibration:

0.5 grams, 10 to 500 Hz

Frequency Range:

902 to 928 MHz

RF Control:

By sense output or host command

Polarization:

Linear, horizontal

Read Range:

Read performance varies depending on tag and reader configuration and environment
Read range for all the SmartPass E4 Reader is 12 ft (3.7 m) typical to 17 ft (3.7 m) maximum

I/O Control:

Input: Two independent dry contact closures for sense circuits
Output: Two independent Form-C contacts

Mounting Surface:

Mount to pole or wall, indoor or outdoor

Enclosure:

Tamper-proof, polycarbonate housing

Temperature:

Operating:
-40 °F to 131 °F (-40 °C to 55 °C)

Humidity:

100% condensing

Dimensions:

(L × D × W)
15.5 × 15.5 × 3.25 in
(393 × 393 × 83 mm)

Weight:

9.5 lb (4.3 kg)

Part Number/Price

Part #	Description	Price
108201	SmartPass E4 reader only	Consult
162431	18 VAC power supply	Consult
86401	5 ft interface cable	Consult
162430	20 ft interface cable	Consult
86403	35 ft interface cable	Consult
162432	Pole/wall mount bracket	Consult

AUTOMATED
TICKETING

Multiprotocol Rail Reader and Parapanel Antenna



Standard Features

Multiprotocol Rail Reader

- Designed for railroad applications
- Fixed mount, integrated package (reader and RF module)
- Reads Association of American Railroads (AAR) format tags and SuereGo® (SeGO) protocol tags
- Supports tag and mutual authentication
- 902 to 928 MHz RF range operation in North America
- Real-time clock
- Tag read buffering
- Programmable RF output power
- Programmable frequency
- Supports up to two AT5720 Check Tags
- Multiplexes up to four antennas

Parapanel Antenna

Standard Features

- Asymmetrical broadcast pattern
- Low-profile design
- Weatherproof enclosure
- UV-tolerant and corrosion-resistant construction

Part Number/Price

Part #	Description	Price
Consult	Please consult sales engineer to ensure proper system for application	Consult