

RFID

TransCore® SmartPass®



Standard Features

TransCore® SmartPass® RFID Reader

- Fully self-contained, integrated reader
- Ideal for truck scales, and parking and access control applications
- 915MHz 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)

Part Number/Price

Part #	Description	Price
108201	SmartPass E4 reader only	\$6,395.00
162431	18 VAC power supply	\$45.00
86401	5 ft interface cable	\$155.00
162430	20 ft interface cable	\$310.00
86403	35 ft interface cable	\$465.00
162432	Pole/wall mount bracket	\$135.00

Specifications

Frequency Range:

902 to 928MHz

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 (3.7m) typical to 17 ft (3.7m) maximum

I/O Control:

Input: Two independent dry contact closures for sense circuits

Output: Two independent Form-C contacts

Dimensions:

(L x D x W) 15.5 x 15.5 x 3.25 in
(39.4 x 39.4 x 8.25 cm)

Weight:

9.5 lb (4.3 kg)

Mounting Surface:

Mount to pole or wall, indoor or outdoor

Enclosure:

Tamper-proof, polycarbonate housing

Operating Temperature:

-40 to 131° F (-40 to 55°C)

Humidity:

100% condensing

Vibration:

0.5 grams, 10 to 500Hz

Input Power:

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