

# SR-4300 ExpressCard Smart Card Reader



ExpressCards offer even more speed and performance than the PC Card. With its diverse range of application possibilities, the ExpressCard™ chipcard reader adds a new level of performance to your laptop or PC. From mobile security through to Multimedia applications.

## Key Features

- ExpressCard™ smart card reader for laptops and notebooks
- Robust metal housing
- Corresponds to all current standards
- PC/SC-smart card reader
- USB driver architecture
- CT-API and OCF support
- EMV 2000 Terminal Level 1 approved
- ISO 7816 (Class A, AB, C) compatible
- FIPS 201 Certified
- TAA Compliant

## Technical Data:

### Weight (product):

24g  
0.85 oz

### Total weight (with packaging):

- 39g
- 1.38 oz

### API:

- PC/SC 2.0 driver
- CT-API (on top of PC/SC)
- OCF (on top of PC/SC)

### Delivery Volume:

- 1 ExpressCard™ reader

### Protocols:

T=0, T=1, S=10, S=8, S=9, S=10

### Smart Card Speed:

- Up to 412,903 bps legend

### Smart Card Clock:

- Up to 8 MHz

### Card Size:

- ID-1 (Full Size)

### Interface:

- ExpressCard™ 54mm

### Operating Temperature:

- 10°C to 55°C
- 32°F to 131°F

### Current Consumption:

- 60 mA

### Insertion Cycles:

- Approx. 100,000 hours

### Reliability:

- MTBF > 500,000 hours

### Operating systems:

- Windows98, CE 5.0 (CE.NET), ME, 2000, XP, XP 64 Bit IA64 and AMD64, Linux PC/SC, Mac OS

### Product approvals:

- UL
- VCCI
- CE
- FCC
- MIC



### Certificates:

- WHQL
- EMV 2000 Level 1
- GSA FIPS 201 APL
- PC/SC
- TAA Compliant

## Technical Data Continued:

**Dimensions:**

79 x 54 x 5 mm  
3.00" x 2.13" x 0.20"

**Warranty**

- 2 years

Model: SR-4300 ExpressCard™ Smart Card Reader

<i>Product name</i>	<i>Order Number</i>	<i>Interface</i>
ExpressCard™ Smart Card Reader	SR-4300	ExpressCard™ 54mm



ZF Electronics Corporation  
11200 88th Avenue  
Pleasant Prairie, WI 53158  
USA  
Phone: 262.942.6500  
Internet: [www.cherrycorp.com](http://www.cherrycorp.com)

Sales: 262.942.6562  
E-Mail: [CEP\\_sales@zf.com](mailto:CEP_sales@zf.com)  
Fax: 262.942.6566

The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice. Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

© 2009 ZF Electronics Corporation, Last update: April 11, 2012

