Security

SR-4300 ExpressCard



ExpressCards Offer Even More Speed and Performance than the PC Card:

With its diverse range of application possibilities, the SR-4300 ExpressCard™ chipcard reader adds a new level of performance to your laptop or PC.

Key Benefits

- 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):

- Approx. 24 g
- Approx. 0.85 oz.

Total Weight (with packaging):

- Approx.39 g
- Approx.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 SR-4300 ExpressCard™ reader



Protocols:

• T=0, T=1, 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 insertions

Reliability:

• MTBF > 500,000 hours

Operating Systems:

 Win Xp, 7 and 8.1,Linux PC/SC, Mac OS

Product Approvals:

• UL



VCCI



·CE



· MIC



Certificates:

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



Technical Data Cont.

Dimensions (product):

- Approx. 79 x 54 x 5 mm
- Approx. 3.00" x 2.13" x 0.20"

Warranty:

• 2 years

Model:

Product Name	Order Number
ExpressCard™ Smart Card Reader	SR-4300

Cherry Americas, LLC 11200 88th Avenue Pleasant Prairie, WI 53158 USA

Phone: Internet: 262.942.6508 Internet: www.cherryamericas.com keyboardsupport@cherryamericas.com E-Mail:

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.

Rev Date: January 17, 2017