G83-14400 / 14500

Models may vary from the image shown

Keyboard with Integrated Fingerprint Sensor and Optional PC/SC Smart Card Reader:
Key Benefits

- USB keyboard with fingerprint sensor and optional PC/SC smart card reader
- Capacitive fingerprint sensor TCS1 from Digital Persona with TouchChip® technology 256 x 360 pixel
- Smartcard reader CardMan 3121 compatible
- Encrypted fingerprint data
- Template on device possible
- Supports Windows Biometric Framework

Technical Data:

Housing Color: Black

Key Color: Black

Weight (product):
Approx. 1190 g (keyboard) / approx. 2.62 lbs (keyboard)

Total Weight (with packaging):
Approx. 1500 g (with packaging) / approx. 3.30 lbs (with packaging).

Cable Length:
Approx. 1.75 m, approx. 5.74 ft.

Current Consumption:
Max 150 mA

Operating Temperature:
0°C to 50°C / 32°F to 122°F

Storage Temperature:
-20°C to 60°C / -4°F to 140°F

Interface:
USB, bus powered

Product Approvals:
  WHQL
  UL
  CE
  FCC
  GS

System Requirements:
USB connection

Delivery Volume:
 1 FingerTIP ID keyboard
 1 printed manual
 1 CD with Smartcard Reader drivers

Dimensions (product):
Approx. 455 x 195 x 54 mm (keyboard)
Approx. 17.9" x 7.68" x 2.13" (keyboard)

Packaging Dimensions:
Approx. 493 x 255 x 59 mm (with packaging)
Approx. 19.4" x 10" x 2.32" (with packaging)

Keyboard:
- Key technology: NTK
- Service life, standard key: > 20 million key operations
- Inscription technology: Laser
- Inscription layout: Standard
- Number of Keys: 104

Reliability:
MTBF (90) > 80,000 hours

Smart Card Interface:
Reads and writes all ISO 7816 cards
Supports T=0, T=1, I2C (S=8), 2-wire
(S=10), 3-wire (S=9)

Smart Card Speed:
412,903 bps

Clock Frequency Smart Card:
4,8 MHz

Card Connection Unit:
Approx. 100,000 insertions

Sensor Resolution:
508 dpi

Fingerprint Reader:
- Reading principle:
  Capacitive (surface)
- Resolution: 508 dpi
- Sensor surface: 10.8 x 18
  mm
- Hardware interface: USB

Packaging Unit:
Number of products in the master
package: 6
Number of master packages per
pallet: 32

Warranty:
2 years

Model:

Order Number	Housing Color	Smartcard Reader
G83-14401LPBEU-2	Black	Yes
G83-14501LPBEU-2	Black	No

(Possible country/layout versions, others available on request)

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