

CHERRY G86-71511



Models may vary from the image shown

Full-Sized, Multifunctional Keyboard with Encryptable Magnetic Card Reader, Enhanced 127 Position Key Layout, and Touchpad

Key Benefits

- Full size keyboard with QWERTY layout
- Encryptable 3-Track Magnetic Stripe Reader using Triple Data Encryption Algorithm (Triple DES) and Derived Unique Key Per Transaction (DUKPT) key management
- Dual insertion for bi-directional swipe of magnetic stripe card
- Powerful "CHERRY Tools" configuration software allows for quick product set up and configuration
- Enhanced US 127 position key layout
- IP 54 spill and dust resistant key field
- Plug & Play configuration for all common POS features
- Fully programmable keyboard with 42 relegendable keys for easy layout configuration and quick function calls
- Option for programming of all keys up to 3 layers provides convenient data access
- "Moving of Key" allows for easy key position exchange including modifier functions
- Comprehensive UPOS support for Windows and Linux client-server architectures
- Reducing desktop footprint while ensuring easy cursor navigation
- Remote network installation with CHERRY Tools Activator
- Yellow status LEDs
- Accessory kit available to reconfigure key layout

Technical Data:

Layout (country or language):

(possible country/layout versions, others available on request)
US English

Housing Color:

black

Key Color:

black

Weight (product):

approx. 1500 g / approx 3.3 lb

Total Weight (with packaging):

approx. 1700 g / approx. 3.7 lb

Cable Length:

approx. 1.85 m / approx. 6.07 ft

Storage Temperature:

-20°C to 60°C / -4° F to 140° F

Operating Temperature:

0°C to 50°C / 32° F to 122° F








Current Consumption:

typ. 72 mA

Interface:

- USB

Product Approvals:

- cURus 
- VCCI 
- CE 
- RCM 
- WHQL 
- RoHS 
- FCC Class B 

Box Contents:

- CHERRY G86-71511
- Printed instructions
- Keycap puller
- 2 Plug-in feet

Dimensions (product):

442 x 183 x 36 mm / 17.4 x 7.2 x 1.4 in

Packaging Dimensions:

496 x 248 x 45 mm / 19.4 x 9.8 x 1.8 in

Touchpad:

- Resolution: 1000 dpi
- Number of Keys: 2

Keyboard:

- Key Technology: ATK
- Protection Class: IP54
- Service life, standard key: 25 million key operations
- Inscription Technology: Laser
- Number of Keys: 127
- Number of Programmable Keys: 127
- Number of Relegendable Keys: 42

Magnetic Stripe Reader:

- Magnetic Card Tracks: Track 1, Track 2, Track 3
- Magnetic Card Standards: ISO 7811/-12, JIS 1/2, AAMVA, Encryption: Triple Data Encryption Algorithm (Triple DES) with Derived Unique Key Per Transaction (DUKPT) key management
- Magnetic Card Reading Speed: 4-60 inches/sec
- Magnetic Card Reading Cycles: > 1 million reading cycles

- Magnetic Card Swipe Direction: both directions

Packaging Unit:

- Number of products in the master package: 22
- Number of master packages per pallet: 8

Warranty:

3-year limited manufacturer's guarantee

For the first two years after delivery, the statutory warranty applies. In the third year after delivery, CHERRY voluntarily grants an additional warranty according to the following conditions ("extended warranty"). In the event of a defect, please contact the seller of your CHERRY product. Do not carry out any repairs on your own and do not open the product. There is no warranty if unauthorized changes to the product cause a defect.

Conditions for the extended warranty:

In the case of a defect after the first 2 years after delivery of the CHERRY product, CHERRY grants its customers for the additional period of one year the right to assert claims for cure, i.e. demand that the defect is remedied or a thing free of defects is supplied. The extended warranty is to be asserted against the seller of the CHERRY product upon presentation of the original invoice, proof of purchase or a comparable proof of the time of purchase.

CHERRY, and the seller of the CHERRY product, where applicable, shall remedy the defect in the event the customer has justified claims for cure under the terms of the extended warranty.

Excluded from the extended warranty are damages caused by improper use, in particular by the effects of chemical substances, other damages caused by external influences, as well as normal wear and tear and optical changes, in particular discoloration or abrasion of shiny areas. Also excluded from the extended warranty are accessories and other parts which are not an integral part of the purchased item.

Errors, technical changes and delivery delays may occur. Technical information refers only to the specifications of the products. Features may differ from the information provided.

Models:

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

	Product Name	Order Number
1	CHERRY G86-71511	G86-71511EUADAA