

G86-7XXXX LPOS

Full-Sized Multifunctional Keyboard with Enhanced 127 Position Key Layout and Magnetic Card reader and Touchpad



Models may vary from the image shown

The CHERRY G86-71411 is a fully programmable keyboard with 42 relegendable keys for easy layout configuration, a high performance 3-Track magnetic stripe reader and a touchpad.

FUNCTION AND PERFORMANCE

- Full size keyboard with QWERTY layout
- Enhanced US 127 position key layout
- IP 54 spill and dust resistant key field
- Plug & Play configuration for all common POS features
- Unique function enhancement with "CHERRY Tools" virtual programming
- 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
- High performance 3-track magnetic stripe reader with freely programmable headers and terminators for each track
- Dual insertion for bi-directional swipe of magnetic stripe card
- 127 programmable keys
- Audible and visual indication of MSR good reads
- Flexible parsing and configuration of magnetic stripe data including start/stop sentinels

- Powerful "CHERRY Tools" configuration software allows for quick product set up and configuration
- Easy configuration file transfer with Windows Explorer
- Comprehensive UPOS support for Windows and Linux client-server architectures
- Remote network installation with CHERRY Tools Activator
- Reducing desktop footprint while ensuring easy cursor navigation
- Yellow status LEDs
- Accessory kit available to reconfigure key layout

TECHNICAL DATA

| | |
|--|---|
| Color: | black |
| Weight of product without packaging: | 55.63 oz |
| Weight of product incl. packaging: | 64.8 oz |
| Content of master carton (pieces): | 22 |
| Weight of master carton incl. content: | 1,499.15 oz |
| Dimensions master carton: | 22.05 in x 20.47 in x 20.87 in |
| Cable-length: | 6.07 ft |
| Storage temperature: | -4 °F - 140 °F |
| Working temperature: | 32 °F - 122 °F |
| Product approvals: | <ul style="list-style-type: none">• CE• cURus• EU RoHS• FCC• ICES-003 (Canada)• RCM• REACH• VCCI |
| System Requirements-Hardware: | USB-A |
| Operating system: | <ul style="list-style-type: none">• Windows 7 or higher• Windows 11 |

| | |
|--|---|
| Scope of delivery: | <ul style="list-style-type: none"> • Keyboard • key cap puller • Mounting Feet • Short Manual |
| Reliability: | 100,000 hrs |
| Software support: | CHERRY Tools |
| Service life per key (in million strokes): | 25 mio. actuations |
| Switching characteristics: | tactile |
| Max. current consumption (mA) of keyboard: | 100 mA |
| Keyboard format: | Full-size (100%) |
| Integrated metal plate: | yes |
| N-Key Rollover: | no |
| Anti-ghosting: | no |
| Key encryption: | no |
| Internal memory: | yes |
| Key labeling: | Laser etching |
| Palm rest: | Palm rest not available |
| USB-Hub: | no |
| Number of keys: | 127 |
| Illumination: | no |
| Adjustable feet: | yes |
| Status LEDs: | in housing |
| Key technology: | Rubberdome |

| | |
|--|--|
| Keycap material: | POM |
| Pointing device type: | Touchpad |
| Resolution: | 1,000 dpi |
| Number of keys: | 2 |
| Key color: | black |
| Sampling rate of pointing device component: | 300 Hz |
| Track: | Track 1-2-3 |
| Standard magnetic card reader: | <ul style="list-style-type: none"> • AAMVA • Gemini • ISO 7811/-12 • JIS 1/2 |
| Magnetic card reading cycles: | up to 1 mill. reading cycles |
| Magnetic card swipe direction: | bi-directional |
| Encryption: | no |
| Magnetic card reader component has software: | yes |
| UPC: | 840183602529 |
| Model number: | LPOS G86-71411 |
| Protection class: | IP 54 |
| Warranty: | 3 years warranty |

Errors, technical changes and delivery options reserved. Technical information refers only to the specification of the products. Properties are not guaranteed.