



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Actual product may vary from the image shown

Slim, compact keyboard with integrated optical Trackball. Cherry Gold Crosspoint individual keys ensure operational reliability and durability. For industrial applications, in IT, Point of Sale and medical facilities. Easy installation and fixation e.g. in kiosks and keyboard drawers.



Facts & Features

- Single keys with Gold Crosspoint contacts (Cherry ML Technology)
- Designed for continuous use – more than 20 Mio. key operations
- High reliability and uniquely precise tactile keying
- Integrated optical Trackball plus 2 mouse buttons
- Ultra slim - overall height only 20 mm
- 88/89 keys with full functionality of a standard keyboard
- Usable with standard drivers of the operating system
- Supports Code Set 3 and UnifiedPOS
- Installation and fixation options, dimension identical to G84-5200, G84-5500
- Pluggable feet
- Fast switch-over to numeric block via Fn key
- Programmable keys
- Ideal for use with space limitations and for 19" applications
- Available in various country versions and also without housing for OEM

Agency Approvals

- CE, VDE, cURus, FCC, VCCI, C-Tick, BSMI, WHQL, WEEE, RoHS

Technical Data

- Interface:
USB plug or 2x PS/2
- Cable Length:
Approx. 2.50 m
- ML Gold Crosspoint Keys:
Key life: > 20 Mio. operations
Key travel: 3 mm
- Layout:
Interkey Spacing: approx. 18 mm
88 / 89 keys for internat. / europ. layout
- Trackball:
Ball size: 14 mm (5.5") Ø, black
Sensing: Optical sensor
Resolution: 400 dpi
Lifetime: Ball > 80 km
Button > 3 Mio. operations
- Weight:
Net: 540 g
Gross: 670 g
- Dimensions:
Keyboard: 374 x 139 x 20 mm
Packaging: 393 x 196 x 33 mm
- Current Input:
Typ. 35 mA
- Reliability:
MTBF > 8.6 Mio. hours
- Operating Temperature:
0°C to +40°C
- Storage Temperature:
-40°C to +65°C
- Packaging Unit:
21 keyboards per master carton
12 master cartons per pallet (252 pcs.)
- Warranty:
2 years

Environmental Conditions / EMC

- IEC 60068-2-6 (vibration)
- IEC 60068-2-27 (shock)
- IEC 60068-2-3, -30 (constant atmosphere)
- IEC 60068-2-14, -33 (alternating atmosphere)
- EN 55022 class B (RF emissions)
- EN 55024 / EN 61000-4-2, -3, -4, -6 (RF immunity)

System Requirements

- PS/2: Plugs for Keyboard & Mouse
- USB: USB plug & supporting operating system

Delivery Volume

- Keyboard, pluggable feet, manual

Order Description

<i>Service Design</i>	<i>Order Number</i>	<i>Interface</i>	<i>Color</i>
Medium Use	G84-5400LPMxx-0	2x PS/2	light grey
Medium Use	G84-5400LPMxx-2	2x PS/2	black
Medium Use	G84-5400LUMxx-0	USB	light grey
Medium Use	G84-5400LUMxx-2	USB	black

The xx in the order number defines the country version as follows:

Possible European layouts:

BE	Belgium
CH	Switzerland
DE	Germany
DK	Denmark
ES	Spain
FR	France
GB	UK-English
HU	Hungary
IT	Italy
NO	Norway
PL	Poland
PO	Portugal
SF	Sweden / Finland
SK	Slovakia
TS	Czech Republic
TQ	Turkey

Possible international layouts:

EU	US English with €
----	-------------------

ZF Electronic Systems Pleasant Prairie, LLC
 11200 88th Avenue
 Pleasant Prairie, WI 53158
 USA
 Phone: 262.942.6500
 Internet: www.cherrycorp.com

Sales: 262.942.6562
 E-Mail: sales@cherrycorp.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.