



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

Compact Keyboard with Built-in Touchpad

The multifunctional TouchBoard is the perfect solution for limited spaces in situations requiring the functions of a "mouse".

Facts & Features

- Individual keys with Gold Crosspoint contacts (MX technology)
- Designed for continuous usage - over 50 million actuations per key
- Space-saving and ergonomic
- Robust and reliable
- High-quality keyboard for professional users
- USB keyboard: A number of keys can be programmed freely using KeyM@n software (software macros)

Technical Data

Housing Color:

Black or Lt Grey

Weight (product):

2.45 Lbs.

Total Weight (with packaging):

2.9 Lbs.

Cable Length:

5.8 Ft.

Technical Data Cont.

Storage Temperature:

-4°F – 140° F

-20°C - 60° C

Operating Temperature:

32° F - 122° F

0° C - 50° C

Current Consumption:

typ. 35 mA (keyboard),

typ. 3 mA (touchpad)

Max. 100mA (LUMEU-0 & LUMEU-2)

Interface:

Product dependent, see table "Order Description"

Interface:

- USB (PS/2 via adapter)

Product Approvals:

cURus

c-tick,

VCCI

CE

FCC

ÜG-VDE

BSMI

System Requirements:

Product dependent, see table "Order Description"

Delivery Volume:

Product dependent, see table "Order Description"

Dimensions (product):

16.3 x 7.1 x 1.4inches

Packaging Dimensions:

Approx. 17.5 x 9.8 x 1.7 inches

Keyboard:

- Key technology: MX
- Service life, standard key: > 50 million key operations
- Inscription layout: Standard
- Inscription technology: Laser
- Number of Keys: 104



Technical Data Cont.

Reliability:

MCBF > 10 billion operations
MTBF > 874,000 hours

Touchpad:

Resolution: 1000 dpi
Number of Keys: 2

Packaging Unit:

Number of products in the master package: 66
Number of master packages per pallet: 2

Warranty:

2 years

Order Description

| Service Design | Part Number | Housing Color | Key Color | Interface | Delivery Volume | Number of Keys |
|----------------|------------------|---------------|------------|--|--|----------------|
| Heavy Use | G80-11900LPMUS-0 | Light Gray | Light Gray | PS/2 (keyboard), PS/2 (mouse, trackball, touchpad) | Operating instructions in hard copy | 104 |
| Heavy Use | G80-11900LPMUS-2 | Black | Black | PS/2 (keyboard), PS/2 (mouse, trackball, touchpad) | Operating instructions in hard copy | 104 |
| Heavy Use | G80-11900LTMUS-0 | Light Gray | Light Gray | PS/2 (keyboard), PS/2 (mouse, trackball, touchpad) | Operating instructions in hard copy, Adapter PS/2 to DIN(AT), Adapter PS/2 to RS 232 | 104 |
| Heavy Use | G80-11900LTMUS-2 | Black | Black | PS/2 (keyboard), PS/2 (mouse, trackball, touchpad) | Operating instructions in hard copy, Adapter PS/2 to DIN(AT), Adapter PS/2 to RS 232 | 104 |
| Heavy Use | G80-11900LUMEU-0 | Light Gray | Light Gray | USB connection | Operating instructions in hard copy | 104 |
| Heavy Use | G80-11900LUMEU-2 | Black | Black | USB connection | Operating instructions in hard copy | 104 |

Pleasant Prairie, WI 53158
USA

Phone: 262.942.6508

Internet: www.cherryamericas.com

E-Mail: keyboardsupport@cherryamericas.com

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