TouchBoard
G80-11900

Facts & Features

- Single keys with Gold Crosspoint contacts (Cherry MX Modules)
- Designed for continuous use - > 50 Mio key presses
- Robust and reliable
- Space-saving and ergonomic
- Integrated Touchpad plus 2 mouse buttons
- Usable with standard drivers of the operating system
- Ideal for industrial usage and for 19'' applications
- Programmable keys (USB version)

Agency Approvals

- CE, VDE, cURus, FCC, VCCI, BSMI (PS/2 version), WHQL
- Designed for Windows™ 2000 and XP
- MS Windows™ Vista, Linux compliant

System Requirements

- PS/2: IBM- or compliant system PS/2 plugs for keyboard and mouse
- USB: USB plug & supporting operating system

  For KeyM@n software: MS Windows™ 2000, XP or Vista

Delivery Volume

- Keyboard, printed manual
- Adaptor PS/2 → DIN(AT) (Combo version)
- Adaptor PS/2 → RS232 (Combo version)

Technical Data

- Number of Keys
  104 = international layout
  105 = european layout

- Cable Length
  approx. 1.75 m

- Weight
  approx. 1000 g (keyboard
  approx. 1200 g (with packaging)

- Dimensions
  approx. 415 x 193 x 37 mm (keyboard)
  approx. 450 x 245 x 45 mm (packaging)

- Interface
  USB 2.0 (1.1 compatible) or PS/2

- Current Input
  PS/2:   approx. 35 mA (keyboard)
             approx.   3 mA (Touchpad)
  USB: max. 100mA

- Touchpad
  Resolution: 1000 dpi
  Lifetime (Overlay):   > 10 Mio. strokes

- Reliability
  MCBF > 10^9 operations
  MTBF > 100.000 hours

- Operating life time of individual keys
  > 50 Mio operations

- Storage Temperature
  -20 °C to +60 °C

- Operating Temperature
  0 °C to +50 °C

- Packaging Unit
  66 keyboards per master carton
   2 master cartons per pallet (132 pcs.)

- Warranty
  2 years

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TouchBoard USB Version:

Keys listed below can be programmed via Cherry KeyM@n software (SW macros; max. 3 layers):

Function keys F1 – F12; Insert; Delete; Home; End; Page Up; Page Down;
PrtScr; Break; Numpad Comma; Numpad 0

No support of extended configuration for the touchpad (via software).

Order Description

Order Number	Interface Keyboard	Interface Touchpad	Colour
G80-11900LUMxx-0	USB		light grey
G80-11900LUMxx-2	USB		black
G80-11900LPMxx-0	PS/2	PS/2	light grey
G80-11900LPMxx-2	PS/2	PS/2	black
G80-11900LTMxx-0	PS/2 (DIN(AT) via Adaptor)	PS/2 (RS 232 via Adaptor)	light grey
G80-11900LTMxx-2	PS/2 (DIN(AT) via Adaptor)	PS/2 (RS 232 via Adaptor)	black

The xx in the order number defines the country version:

Possible european layouts (105 keys):
BE   Belgium
CH   Switzerland
DE   Germany
DK   Denmark
ES   Spain
FR   France
GB   UK-English
GR   Greek
IT   Italy
NO   Norway
PO   Portugal
SF   Sweden / Finland
TS   Czech Republic

Possible international layouts (104 keys):
EU   US English with €
RB   US-English / Cyrillic

Other country versions upon request.

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Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

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