

86T-ES-TB GEH

Vandalism protected keyboard

- *for public surroundings*
- *extrem weather conditions*
- *and many more*

**86T-ES-TB
GEH**

stainless
steel



Description:

- A vandalism protected keyboard with 86 buttons in different layouts in very robust processing.
- Integrated 38mm trackball with 3 mouse buttons
- Almost insensitive to violence.
- Table version in a complete stainless steel enclosure.
- Explicitly for surroundings where there is danger by vandalism and/or much customer traffic and/or extrem weather conditions.
- Especially suitable for industrial extreme surroundings.

Features:

- All electronic components and mechanical guides are protected against ingress of dust and water spray (protection IP 65).
- Convenient and positive operation due to the 3,25 mm travel keys with tactile feel.
- Completely in stainless steel construction 1.4301 (buttons, enclosure with 1,6 mm strength).
- Stainless steel trackball with protection IP 65 (static), IP 56 (dynamic).
- Key labelling in laser procedure.
- PCB with electronic components.
- Carbon contact-technology.
- Predestined for the work in public surroundings, in machines and devices wich have to work in extreme damp (even splash water) or very dusty surroundings, and many more.

Order number for example:

notation: 86T-ES-TB G PS2-PS2 GEH1
article number: 010070223101500EE00

ADPZ

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ZI Combeplaine
42800 Rive de Gier

Tel : (33) 4 77 83 77 03
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Web site : www.adpz.fr

Mechanical Data:

- Travel 3,25 mm, tactile feel
- Operation force 0,65 N
- 86 buttons, compact layout
- Durability > 10 million ops.
- Storage temperature -40°C - +70°C
- Operation temperature -0°C - +60°C (optional -20°C - +60°C)
- Protection IP65

Electrical Data:

- Power supply + 5 V/DC, 50 mA
- 2-key roll over
- Autorepeat
- 16k EEPROM memory
- CE-conformable
- EMC-conformable
- RoHS-conformable

Layouts:

- All variants are possible.

Principle:

- Contact by a silicon switch pad with carbon contacts.

Variants:

- Custom-designed variants are possible. (see our web-site)

Use Possibilities:

- Extreme damp (even splash water) surroundings
- Very dusty surroundings
- Test- and measurement systems
- Machine- and device construction
- Trade and craft
- Industry
- Many frequented areas
- and any more

Connecting-Variants:

- PS/2-PS/2 (keyb.-trackb.), USB
- Cable straight or spiral-shaped
- Cable length 1,5 m
- Other length are possible

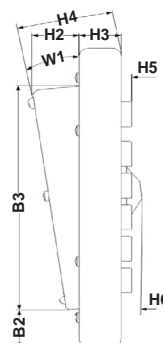
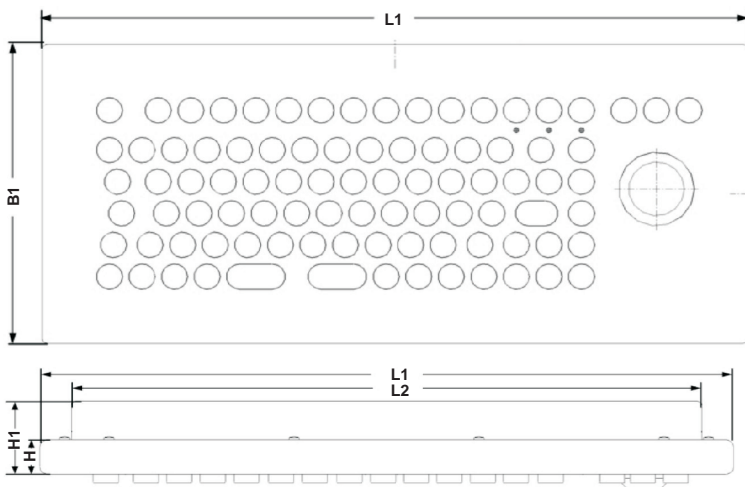
- Very robust steel construction
- Qualitatively excellent processing

Detail views:

- Ergonomic, compact 15mm button arrangement include 38mm trackball.



Dimensions:



L1 =	413,00mm
L2 =	375,20mm
B1 =	180,00mm
B2 =	22,60mm
B3 =	134,60mm
H =	20,00mm
H1 =	41,94mm
H2 =	24,00mm
H3 =	20,00mm
H4 =	44,53mm
H5 =	5,00mm
H6 =	10,00mm
W1 =	7°

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More information about the measurements can be downloaded from our web-site.