# SIEMENS

**Data sheet**　　　　　　　　　　　　　　　　　　　**6AV6881-0AU14-1DB0**

USB keyboard INT, KV25605 INOX with IP67 USB connector type A, inclusive protective cap, vandalproof, desktop keyboard for devices with suitable interface, keyboard bottom with mounting option, additional information, amount and content see technical data



| General information | |
|---|---|
| Product type designation | USB keyboard international US |
| **Control elements** | |
| Version of actuating element | Long-stroke key with 2 mm contact travel |
| Operating principle of the actuating element | Carbon pellet on gold-plated PCB |
| Input device | |
| ● Scroll wheel | No; Cursor control possible, left and right mouse button |
| ● Movement tracking | Capacitive touchpad |
| Keyboard fonts | |
| ● Design | Keyboard with long-stroke keys |
| ● Keyboard assignment | 86 (International QWERTY, US version) |
| ● Color of the buttons | Stainless steel |
| ● Color of the key inscription | Black, laser-inscribed |
| ● Key illumination | No |
| ● Function keys | Yes |
| — Number of function keys | 12 |
| — Number of function keys with LEDs | 0 |
| — Programmable | No |
| ● Number pad | Yes; Integrated into key layout |
| ● status LED displays | Yes; Num, FN, Shift, Scroll lock |
| — for number pad | Yes |
| — for Shift keys | Yes |
| Connection type | |
| ● USB | Yes; USB 2.0 type A |
| ● PS/2 | No |
| ● Cable length | 0 m; See cable length |
| Frame size/design | |
| ● Standard | Yes; For industrial applications |
| **Installation type/mounting** | |
| Mounting | Desktop, PRO support arm, drawer |
| Mounting type | Suitable for PRO devices |
| **Supply voltage** | |
| Rated value (DC) | 5 V; 4.35 V to 5.25 V (USB) |
| **Input current** | |
| Current consumption (rated value) | 55 mA; including touchpad and LED |
| **Battery** | |
| Battery-operated | No; maintenance-free |
| **Interfaces** | |
| Number of USB interfaces | 1; USB 2.0 (IP67 plug enclosure) |

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| EMC | |
|---|---|
| Emission of radio interference acc. to EN 55 011 | |
| ● Limit class A, for use in industrial areas | Yes; EN 55022, EN 55024 |

| Degree and class of protection | |
|---|---|
| IP (all-round) | IP65 |
| IP (at the front) | USB plug, meets IP67 with screws, if only inserted then without IP |

| Standards, approvals, certificates | |
|---|---|
| CE mark | Yes |
| UL approval | Yes; Available soon |
| cULus | Yes; Available soon |
| EAC (formerly Gost-R) | Yes; Available soon |
| CCC | No; not necessary |
| BIS | No; required for export to India |
| RoHS conformity | Yes |
| China RoHS compliance | Yes; Available soon |
| Suitable for safety functions | No |

| Ambient conditions | |
|---|---|
| Suited for indoor use | Yes |
| Suited for outdoor use | No; > 0 °C possible under certain conditions |
| Ambient temperature during operation | |
| ● min. | 0 °C |
| ● max. | 60 °C |
| Ambient temperature during storage/transportation | |
| ● min. | -25 °C |
| ● max. | 85 °C |
| Relative humidity | |
| ● Operation, max. | 80 %; no condensation |
| ● Condensation permissible | No |

| Operating systems | |
|---|---|
| Runs under operating system | |
| ● Windows CE | Yes |
| ● Windows Vista | Yes |
| ● Windows XP | Yes |
| ● Windows 7 | Yes |
| ● Windows 8 | Yes |
| ● Windows 10 | Yes |

| Cables | |
|---|---|
| Cable length | 0.4 m; USB |

| Mechanics/material | |
|---|---|
| Material | |
| ● Stainless steel | Yes; Front stainless steel AISI 304 |
| Enclosure material (rear) | aluminum |
| Material of the front ring | Generally silicone-free PORON seal |
| Enclosure color (front) | INOX AISI 304 |
| Enclosure color (rear) | Aluminum paint |
| Torques/forces | |
| ● Breakdown torque | 1.5 N·m; Switching force buttons 1.5 N to 1.8 N |
| Service life | |
| ● Number of operating cycles, keys | 20 000 000; Operations (minimum) |

| Dimensions | |
|---|---|
| Width | 369 mm |
| Height | 18 mm |
| Depth | 130 mm; Without cable outlet (with + 3 cm) |

| Scope of supply | |
|---|---|
| Delivery quantity in pieces | 1 |

| Other | |
|---|---|
| printable with laser printer | No; Layout change possible, one-off costs around € 2 000 |
| Merchandise | Yes; GETT KV27610 / VES001681 |
| Manufacturer name | GETT Gerätetechnik GmbH |

| | |
|---|---|
| Manufacturer's address | Mittlerer Ring 1, 08233 Treuen (Vogtland), Germany |
| contacting the manufacturer | Phone +49 37468 660-0, email: info@gett.de |
| Target devices | For SIMATIC HMI devices and IPCs with the appropriate slot |
| **Usable in the following products** | |
| ● Product 1 | 6AV2124-* |
| ● Product 2 | 6AV2125-* |
| ● Product 3 | 6AV2145-* |
| ● Product 4 | 6AV7250-* |
| ● Product 5 | 6AV7251-* |
| ● Product 6 | 6AV7863-7* |
| ● Product 7 | 6AV2128-3* |
| ● Product 8 | 6AV6642-0BD01-3AX0 |
| ● Product 9 | 6AV6642-0BC01-1AX1 |
| ● Product 10 | 6AV6642-0DC01-1AX0 |
| ● Product 11 | 6AV6642-0DA01-1AX0 |
| ● Product 12 | 6AV6642-0EA01-3AX0 |
| ● Product 13 | 6AV6545-0CC10-0AX0 |
| ● Product 14 | 6AV6545-0AH10-0AX* |
| ● Product 15 | 6AV6545-0DA10-0AX0 |
| ● Product 16 | 6AV6545-0DB10-0AX0 |
| ● Product 17 | 6AV6643-* |
| ● Product 18 | 6AV6644-* |
| ● Product 19 | 6AV7863* |
| ● Product 20 | 6AV2123-2* |
| ● Product 21 | 6AV7862-2BC* |
| ● Product 22 | 6AV7862-2BD* |
| ● Product 23 | 6AV7862-2BE* |
| ● Product 24 | 6AV7862-2BF* |

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