SIEMENS

Data sheet

6AV6881-0AU14-1DB0

USB keyboard INT, KV27610 INOX with IP67 USB plug type A, including protective cover, tamper-proof desktop keyboard for devices with corresponding interface, keyboard shelf with mounting option more information, quantity and content: see technical specifications



Figure similar

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
 Multi-key operation 	
— 2-key rollover	Yes; 1 finger, slow typing, robust industry standard
— n-key rollover	No
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)
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
000	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 CEWindows Vista	Yes Yes
Windows Vista	Yes
Windows VistaWindows XP	Yes Yes
Windows VistaWindows XPWindows 7	Yes Yes Yes
 Windows Vista Windows XP Windows 7 Windows 8 	Yes Yes Yes
 Windows Vista Windows XP Windows 7 Windows 8 Windows 10 	Yes Yes Yes
Windows Vista Windows XP Windows 7 Windows 8 Windows 10 Cables	Yes Yes Yes Yes
Windows Vista Windows XP Windows 7 Windows 8 Windows 10 Cables Cable length	Yes Yes Yes Yes
Windows Vista Windows XP Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material	Yes Yes Yes Yes
Windows Vista Windows XP Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material Material	Yes Yes Yes Yes 0.4 m; USB
Windows Vista Windows XP Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material Material Stainless steel	Yes Yes Yes Yes USB Yes; Front stainless steel AISI 304
Windows Vista Windows XP Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material Stainless steel Enclosure material (rear)	Yes Yes Yes Yes Yes U.4 m; USB
Windows Vista Windows XP Windows 7 Windows 8 Windows 10 Cables Cables Cable length Mechanics/material Stainless steel Enclosure material (rear) Material of the front ring	Yes Yes Yes Yes Yes U.4 m; USB Ves; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal
Windows Vista Windows XP Windows 7 Windows 7 Windows 8 Windows 10 Cables Cables Cable length Mechanics/material Stainless steel Enclosure material (rear) Material of the front ring Enclosure color (front)	Yes Yes Yes Yes Yes U U U U U Ves; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal INOX AISI 304
Windows Vista Windows XP Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material Stainless steel Enclosure material (rear) Material of the front ring Enclosure color (front) Enclosure color (rear)	Yes Yes Yes Yes Yes U U U U U Ves; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal INOX AISI 304
Windows Vista Windows XP Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material Material Stainless steel Enclosure material (rear) Material of the front ring Enclosure color (front) Enclosure color (rear) Torques/forces	Yes Yes Yes Yes Yes Yes Yes Yes; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal INOX AISI 304 Aluminum paint
Windows Vista Windows XP Windows 7 Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material Material Stainless steel Enclosure material (rear) Material of the front ring Enclosure color (front) Enclosure color (rear) Torques/forces Breakdown torque	Yes Yes Yes Yes Yes Yes Yes Yes; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal INOX AISI 304 Aluminum paint
Windows Vista Windows XP Windows 7 Windows 7 Windows 8 Windows 10 Cables Cables Cable length Mechanics/material Material Stainless steel Enclosure material (rear) Material of the front ring Enclosure color (front) Enclosure color (rear) Torques/forces Breakdown torque Service life	Yes Yes Yes Yes Yes Yes Ves UNCA m; USB Yes; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal INOX AISI 304 Aluminum paint 1.5 N·m; Switching force buttons 1.5 N to 1.8 N
 Windows Vista Windows XP Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material Stainless steel Enclosure material (rear) Material of the front ring Enclosure color (front) Enclosure color (rear) Torques/forces Breakdown torque Service life Number of operating cycles, keys 	Yes Yes Yes Yes Yes Yes Ves UNCA m; USB Yes; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal INOX AISI 304 Aluminum paint 1.5 N·m; Switching force buttons 1.5 N to 1.8 N
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 Windows Vista Windows XP Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material Material • Stainless steel Enclosure material (rear) Material of the front ring Enclosure color (front) Enclosure color (rear) Torques/forces • Breakdown torque Service life • Number of operating cycles, keys Dimensions Width Height Depth Scope of supply Delivery quantity in pieces	Yes Yes Yes Yes Yes 0.4 m; USB Yes; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal INOX AISI 304 Aluminum paint 1.5 N·m; Switching force buttons 1.5 N to 1.8 N 20 000 000; Operations (minimum) 369 mm 18 mm 18 mm 130 mm; Without cable outlet (with + 3 cm)

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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