SIEMENS

Data sheet

6AV6881-0AU14-1DB0

USB stainless steel keyboard, international layout, IP65, USB 2.0 plug type A with IP67, tamper-proof, keyboard shelf with mounting option, scope of supply: 1 keyboard including mounting accessories



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	1) COD 2.0 (III OF PING OFFICIALITY)
Emission of radio interference acc. to EN 55 011	
Limit class A, for use in industrial areas	Yes; EN 55022, EN 55024
	Tes, EN 33022, EN 33024
Degree and class of protection	IP65
IP (all-round)	
IP (at the front)	USB plug, meets IP67 with screws, if only inserted then without IP
Standards, approvals, certificates	V
CE mark	Yes
UL approval	Yes; in preparation
CULus	Yes; in preparation
EAC (formerly Gost-R)	Yes; in preparation
CCC	No; not necessary
BIS	No; required for export to India
RoHS conformity	Yes
China RoHS compliance	Yes; in preparation
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 XPWindows 7	Yes Yes
• Windows 7	Yes
Windows 7Windows 8Windows 10	Yes Yes
Windows 7Windows 8Windows 10 Cables	Yes Yes Yes
Windows 7 Windows 8 Windows 10 Cables Cable length	Yes Yes
Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material	Yes Yes Yes
Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material Material	Yes Yes Yes O.4 m; USB
Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material Material Stainless steel	Yes Yes Yes O.4 m; USB Yes; Front stainless steel AISI 304
Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material Material Stainless steel Enclosure material (rear)	Yes Yes Yes 0.4 m; USB Yes; Front stainless steel AISI 304 aluminum
Windows 7 Windows 8 Windows 10 Cables Cable length Mechanics/material Material Stainless steel Enclosure material (rear) Material of the front ring	Yes Yes Yes 0.4 m; USB Yes; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal
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)	Yes Yes Yes 0.4 m; USB Yes; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal INOX AISI 304
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)	Yes Yes Yes 0.4 m; USB Yes; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal
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 O.4 m; USB Yes; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal INOX AISI 304 Aluminum paint
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 0.4 m; USB Yes; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal INOX AISI 304
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	Yes Yes O.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
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 O.4 m; USB Yes; Front stainless steel AISI 304 aluminum Generally silicone-free PORON seal INOX AISI 304 Aluminum paint
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	Yes Yes O.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
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	Yes Yes O.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
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	Yes Yes O.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)
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	Yes Yes O.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)
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	Yes Yes O.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)
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	Yes Yes O.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)
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	Yes Yes Yes O.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 130 mm; Without cable outlet (with + 3 cm)
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 O.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 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*
lassifications	

	Version	Classification
eClass	14	27-33-02-92
eClass	12	27-33-02-92
eClass	9.1	27-33-02-92
eClass	9	27-33-02-92
eClass	8	27-24-92-03
eClass	7.1	27-24-92-03
eClass	6	27-24-92-03
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval

Declaration of Conformity



<u>KC</u>

last modified:

8/8/2024