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



Product type designation Control elements Version of actualing element Operating principle of the actuating element Operating principle of the actuating element Input device Scroll wheel Scroll wheel Scroll wheel No; Cursor control possible, left and right mouse button Awoment tracking Keyboard fonts Design Keyboard sasignment Color of the buttons Color of the key inscription Function keys No No Function keys No No No No No Programmable No No No No No No No No No N	General information	
Version of actuating element Operating principle of the actuating element Input device Scroll wheel Scroll wheel Scroll wheel No; Cursor control possible, left and right mouse button Capacitive touchpad Keyboard fonts Design Keyboard sssignment Color of the buttons Color of the buttons Color of the key inscription Function keys Number of function keys Number of function keys Number of function keys Number of function keys Stainless attal Status LED displays For number pad Stainless For Shift keys Connection type USB PS/2 Cable length Frame size/design Stainless Stainless Stainless Yes; For industrial applications Installation type/mounting Mounting M	Product type designation	USB keyboard international US
Operating principle of the actuating element Input device Scroll wheel No; Cursor control possible, left and right mouse button Capacitive touchpad Keyboard fonts Design Keyboard with long-stroke keys Keyboard assignment Color of the buttons Color of the key inscription Key illumination Function keys No Number of function keys with LEDs Programmable No No Number pad Status LED displays For number pad Statis LED displays For shift keys Connection type USB PS/2 Catolity touchpad No Standard Yes; For industrial applications Installation type/mounting Mounting Matter Matter Actor No; maintenance-free Interfaces	Control elements	
Input device Scroil wheel Moyement tracking Keyboard fonts Design Keyboard sasignment Color of the buttons Stainless steel Color of the key inscription Key illumination Function keys No Fundational Color of the key inscription Function keys No Fundational Color of the key inscription Function keys No Fundational Color of the key inscription Function keys No Fundational Function keys No Substitute Substitute No Fundational Function keys No Substitute Substitute No Substitute Substitute No Substitute Substitute No No No No Substitute Substitute No	Version of actuating element	Long-stroke key with 2 mm contact travel
Scroll wheel Movement tracking Keyboard fonts Design Keyboard assignment Color of the buttons Color of the buttons Color of the key inscription Key illumination Function keys No No No No No No No No No N	Operating principle of the actuating element	Carbon pellet on gold-plated PCB
Movement tracking Keyboard fonts Design Keyboard assignment Keyboard with long-stroke keys Keyboard with long-stroke keys Keyboard with long-stroke keys Keyboard with long-stroke keys Black, laser-inscribed Keyboard with long-stroke keys Black, laser-inscribed No Function keys Yes No No No No No No No No No N	Input device	·
New	 Scroll wheel 	No; Cursor control possible, left and right mouse button
Design Keyboard assignment Keyboard with long-stroke keys Keyboard assignment Color of the buttons Color of the key inscription Key illumination Key illumination Function keys No Function keys No Function keys No Frogrammable No No Number of function keys with LEDs Programmable No Number pad Status LED displays For number pad For Shift keys Connection type USB PS/2 Cable length Frame size/design Standard Mounting Mounting Mounting Mounting Mounting Mounting Mounting Rater Rater Starter Battery Battery	 Movement tracking 	Capacitive touchpad
Keyboard assignment Color of the buttons Color of the key inscription Key illumination Key illumination Function keys No Function keys No	Keyboard fonts	
Color of the buttons Color of the key inscription Key illumination Function keys Function keys No Function keys No Number of function keys No Number of function keys with LEDs Programmable No Number pad Status LED displays Ne For number pad Status LED displays Ne For Shift keys Connection type USB PS/2 Cable length Frame size/design Standard Mounting type Mounting type Suitable for PRO devices Supply voltage Rated value (DC) Input current Current consumption (rated value) Battery Battery-operated Interfaces Ital Battery Battery-operated Interfaces Ital Battery Battery-operated Interfaces Input current No Standard Incomplement Black, laser-inscribed No No Black, laser-inscribed No Black, laser-inscribed No No Black, laser-inscribed No No Black, laser-inscribed No Black, laser-inscribed No Black, laser-inscribed No No Black, laser-inscribed No No Standard No No Standard	Design	Keyboard with long-stroke keys
Color of the key inscription Key illumination Function keys Function keys No Function keys Number of function keys No Programmable No No Number pad Status LED displays For Shift keys Connection type USB PS/2 Cable length Frame size/design Standard Mounting Mounting Mounting Mounting Mounting Mounting Rate day and the function keys with LEDs Status LED displays Yes; USB 2.0 type A No Om; See cable length Frame size/design Standard Standar	 Keyboard assignment 	86 (International QWERTY, US version)
Key illumination Function keys Function keys Number of function keys Number of function keys with LEDs Number of function keys with LEDs Number pad No Number pad Status LED displays For number pad Yes; Num, FN, Shift, Scroll lock For Shift keys Yes Connection type USB Yes; USB 2.0 type A PS/2 No Cable length Frame size/design Standard Yes; For industrial applications Installation type/mounting Mounting Mounting Desktop, PRO support arm, drawer Mounting type Surply voltage Rated value (DC) 5 V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated Interfaces Ves 12 Yes No O No Pode vices Yes To industrial applications Supply voltage Rated value (DC) 5 V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated No; maintenance-free	 Color of the buttons 	Stainless steel
Function keys - Number of function keys - Number of function keys with LEDs - Programmable No - Programmable No - Number pad - status LED displays - for number pad - for Shift keys Connection type • USB - PS/2 - Cable length Frame size/design • Standard Standard Mounting Mounting Mounting Mounting Mounting Mounting Mounting Supply voltage Rated value (DC) Input current Current consumption (rated value) Battery Battery-operated Interfaces No 12 12 12 12 12 12 12 12 12 1	 Color of the key inscription 	Black, laser-inscribed
Number of function keys Number of function keys with LEDs Programmable No Number pad Number pad status LED displays for number pad for Shift keys Connection type USB PS/2 Cable length Cable length Standard	 Key illumination 	No
Number of function keys with LEDs Programmable Number pad Number pad Number pad Status LED displays for number pad for number pad for Shift keys for Shift keys for Shift keys Connection type USB PS/2 No Cable length No Cable length Standard Standard Standard Standard Standard Standard Standard Mounting Mounting Mounting Mounting type Suitable for PRO devices Supply voltage Rated value (DC) S V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated No; maintenance-free Interfaces	 Function keys 	Yes
Programmable • Number pad • Number pad • status LED displays for number pad for Shift keys Connection type • USB • PS/2 • Cable length Frame size/design • Standard Mounting Mounting Mounting Mounting type Suitable for PRO devices Supply voitage Rated value (DC) Input current Current consumption (rated value) Battery Battery-operated No Yes; Integrated into key layout Yes; Num, FN, Shift, Scroll lock Yes; Vum, FN, Shift, Scroll lock Yes; Vum, FN, Shift, Scroll lock Yes Yes Ves Yes USB 2.0 type A No No; See cable length Promissions Yes; For industrial applications Installation type/mounting Desktop, PRO support arm, drawer Suitable for PRO devices Supply voitage Rated value (DC) 5 V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) S5 mA; including touchpad and LED Battery Battery-operated No; maintenance-free	 Number of function keys 	12
Number pad Status LED displays Status LED displays For number pad For Shift keys Connection type Subset of Cable length Frame size/design Standard Mounting Mounting Mounting Mounting Mounting type Suitable for PRO devices Supply voltage Rated value (DC) Ratery Battery Battery-operated No; Wes; Integrated into key layout Yes; Num, FN, Shift, Scroll lock Yes; Num, FN, Shift, Scroll lock Yes; Num, FN, Shift, Scroll lock Yes Yes Vas Yes Yes Ves USB 2.0 type A On; See cable length Frame size/design On; See cable length Frame size/design Suitable for pro devices Suitable for PRO devices Suitable for PRO devices Supply voltage Rated value (DC) Sov; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Som A; including touchpad and LED Battery Battery-operated Interfaces	 Number of function keys with LEDs 	0
status LED displays — for number pad — for Shift keys Connection type USB Ves; USB 2.0 type A PS/2 No 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) Battery Battery-operated No; maintenance-free Interfaces	— Programmable	No
— for number pad — for Shift keys Yes Connection type ● USB PS/2 PCable length O m; See cable length Frame size/design PStandard Yes; For industrial applications Installation type/mounting Mounting Mounting Desktop, PRO support arm, drawer Mounting type Suitable for PRO devices Supply voltage Rated value (DC) S V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated Interfaces	 Number pad 	Yes; Integrated into key layout
Connection type USB PS/2 Cable length Standard Standard Mounting Mounting Mounting type Suitable for PRO devices Supply voltage Rated value (DC) Standard Standard Rated value (DC) Standard Standard Supply voltage Rated value (DC) Standard Standard Suitable for PRO devices Suitable for PRO devices Supply voltage Rated value (DC) Standard Suitable for PRO devices Supply voltage Rated value (DC) Standard Suitable for PRO devices Supply voltage Rated value (DC) Standard Suitable for PRO devices Supply voltage Rated value (DC) Standard Suitable for PRO devices Supply voltage Rated value (DC) Standard Suitable for PRO devices Supply voltage Rated value (DC) Standard No; maintenance-free Interfaces	 status LED displays 	Yes; Num, FN, Shift, Scroll lock
Connection type USB PS/2 Cable length O m; See cable length Frame size/design Standard Yes; For industrial applications Installation type/mounting Mounting Mounting Desktop, PRO support arm, drawer Mounting type Suitable for PRO devices Supply voltage Rated value (DC) S V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated No; maintenance-free	— for number pad	Yes
USB PS/2 Cable length O m; See cable length Frame size/design Standard Yes; For industrial applications Installation type/mounting Mounting Mounting Desktop, PRO support arm, drawer Mounting type Suitable for PRO devices Supply voltage Rated value (DC) S V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated Interfaces Yes; USB 2.0 type A No; see cable length Yes; For industrial applications Installation type/mounting No; Has a value (DC) No; maintenance-free	— for Shift keys	Yes
	Connection type	
Cable length Frame size/design	• USB	Yes; USB 2.0 type A
Frame size/design	• PS/2	No
● Standard Installation type/mounting Mounting Mounting type Mounting type Suitable for PRO devices Supply voltage Rated value (DC) Input current Current consumption (rated value) Battery Battery-operated Interfaces Yes; For industrial applications Industrial applications Yes; For industrial applications Yes; For industrial applications Industrial applications No; Maintenance-free	Cable length	0 m; See cable length
Installation type/mounting Mounting Mounting type Suitable for PRO devices Supply voltage Rated value (DC) Input current Current consumption (rated value) Battery Battery-operated Interfaces Desktop, PRO support arm, drawer Suitable for PRO devices Supply voltage Suitable for PRO devices Supply voltage Suitable for PRO devices Suitable for PRO devices Suitable for PRO devices Suitable for PRO devices Supply voltage No; as including touchpad and LED	Frame size/design	
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	Standard	Yes; For industrial applications
Mounting type Supply voltage Rated value (DC) 5 V; 4.35 V to 5.25 V (USB) Input current Current consumption (rated value) Battery Battery-operated Interfaces Suitable for PRO devices 5 V; 4.35 V to 5.25 V (USB) No; maintenance-free	Installation type/mounting	
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	Mounting	Desktop, PRO support arm, drawer
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	Mounting type	Suitable for PRO devices
Input current Current consumption (rated value) Battery Battery-operated Interfaces Interfaces 55 mA; including touchpad and LED No; maintenance-free	Supply voltage	
Current consumption (rated value) Battery Battery-operated Interfaces 55 mA; including touchpad and LED No; maintenance-free	Rated value (DC)	5 V; 4.35 V to 5.25 V (USB)
Battery Battery-operated No; maintenance-free Interfaces	Input current	
Battery-operated No; maintenance-free Interfaces	Current consumption (rated value)	55 mA; including touchpad and LED
Battery-operated No; maintenance-free Interfaces		
Interfaces		No; maintenance-free
Number of USB interfaces 1: USB 2.0 (IP67 plug enclosure)		
.,	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
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
	CETT COLUCIONISM CHIEFT

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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