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Name of Product: X-keys Button Panel PS/2

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Summary Table

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<i>Criteria</i>	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Not Applicable	No software required for this product
Section 1194.22 Web-based Internet Information and Applications	Not Applicable	Product is hardware
Section 1194.23 Telecommunications Products	Meets all requirements pertaining to mechanically operated controls or keys	Product may be used as accessible interface to telecommunications products
Section 1194.24 Video and Multi-media Products	Not Applicable	Product is input peripheral
Section 1194.25 Self-Contained, Closed Products	Not Applicable	Product is computer accessory
Section 1194.26 Desktop and Portable Computers	Meets all requirements pertaining to mechanically operated controls or keys	Product serve as auxiliary keyboard for desktop and portable computers
Section 1194.31 Functional Performance Criteria	Meets all requirements	Product supports users with a broad range of disabilities.
Section 1194.41 Information, Documentation and Support	Meets all requirements	Information available in print, html, flash tutorials, and direct phone support.

Section 1194.21 Software Applications and Operating Systems – Detail

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Not Applicable

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**Section 1194.22 Web-based Internet information and applications
– Detail
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Not Applicable

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**Section 1194.23 Telecommunications Products – Detail
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<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	Not Applicable	
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Not Applicable	
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	Not Applicable	
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall	Not Applicable	

provide sufficient time for the user to indicate more time is required.		
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	Not Applicable	
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.	Not Applicable	
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	Not Applicable	
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	Not Applicable	
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.	Not Applicable	
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.	Not Applicable	
(k)(1) Products which have mechanically operated controls or keys shall comply	Meets Requirements	Key layout allows user to identify keys tactilely before pressing them.

with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.		Open legend face also supports Braille legends.
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	Meets Requirements	Keys require less than 5 oz. force to activate. Programming switch requires less than 5 oz. to activate.
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	Meets Requirements	Key repeat may be turned off. If repeat is on, rate is determined by the Operating System.
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Meets Requirements	Programming switch indicates position visually and is discernable through touch.

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**Section 1194.24 Video and Multi-media Products – Detail
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Not Applicable

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**Section 1194.25 Self-Contained, Closed Products – Detail
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Not Applicable

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Section 1194.26 Desktop and Portable Computers – Detail Voluntary Product Accessibility Template™

<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	Meets all requirements	See §1194.23 (k) (1) through (4).
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not Applicable	
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not Applicable	
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	Meets all requirements	Standard PS/2 pass through connector provided.

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Section 1194.31 Functional Performance Criteria – Detail Voluntary Product Accessibility Template™

<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Meets all requirements	Programming and operation may be performed by visually impaired or blind users.
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Meets all requirements	Face panel provides space for Braille or other tactile indicators above each button.
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	Meets all requirements	Programming and operation do not require hearing.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Not applicable	
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Meets all requirements	Programming and operation do not require speech.
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions	Meets all requirements	Keys can be operated by users with limited strength and reach, and do not require fine motor control or simultaneous action.

and that is operable with limited reach and strength shall be provided.		
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Section 1194.41 Information, Documentation and Support – Detail

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<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Meets all requirements	Documentation available in print, html, and other formats upon request.
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Meets all requirements	Documentation available in print, html, and other formats upon request.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Meets all requirements	Support services available via web, E-mail, and direct phone line.

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