Voluntary Product Accessibility Templates
Telecommunication Products

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Name of Product:	KWC KX424
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Section 1194.23 (36 CFR 1194.23) Telecommunications Products		
Criteria	**Supporting Features**	**Remarks and explanations**
(a) **TTY Connection/Microphone** 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.	Supported	2.5mm jack is supported. Voice carryover and hearing carryover may not be supported.
(b) TTY Signal Protocols Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Supported	Standard TTY Baudot Transmission Protocol (IS-825) is supported.
(c) **Interactive Voice Response System** Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	Supported	Network feature that is provided by service provider/carrier. Phone can be connected to a TTY device via 2.5mm jack.
(d) **Time Interval Alerts** 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 provide sufficient time for the user to indicate more time is required.	Not Applicable	Network feature that is provided by service provider/carrier. Voice memo recording and voice recognition provide a voice prompt to indicate if time is running out or if a response is required. As for voice mail, there are no timeout intervals on the phone side, but rather the network.
(e) **Caller ID and Similar Functions** Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	Supported	For hearing impaired, caller ID information is displayed. If a special ringer is assigned to a caller, that ring will indicate caller's identification.
(f) **Volume Control** 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.	No	Volume steps are 4 dB, with maximum level 12 dB above nominal setting.
(g) **Automatic Volume Level Reset** 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	This is a single person used device. Volume settings stay at last setting after every use.

(h) **Hearing Aid Compatibility** 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.	Supported	Provided by accessory connected to the 2.5mm headset connector.
(i) **Minimized Interference** 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.	Supported	Phones are designed to reduce RF interference as much as possible. The phone utilizes CDMA technology that reduces the likelihood of such interference and is more suitable for use with most hearing aids.
(j) **Transmitting/ Conducting Information** 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.	Supported	Service programming codes, which lock user information within the phone, are provided to carriers for reprogramming of phones. No locks or codes block access to usability features of the phone.
(k) **Controls and Keys** (1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	Supported	There is a raised bumps on the “5 “ key for visually impaired individual to make discernible through touch.
(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.	Supported	One-handed operation is possible with the phone. Force required to activate a key is less than 5 lbs.
(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.	Supported	Number keys do not repeat. On the control keys such as directional keys, key does repeat, but delay is less than 2 seconds
(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.	Supported	User-activated key guard is visually indicated on the display. Key guard is not discernible through touch or sound.