

when reliability is critical ™

How to Select an =bXi gf]U Fi [[YX Keyboard

Congratulations! You have found the world's best industrial keyboards. Why? Because CTI Electronics Corporation completely designs and manufactures all of the critical sensors, components, circuitry, and firmware necessary to ensure our customers guaranteed long term availability. CTI's]bXi ghf]U fi [[YX keyboards have survived 25 years of service; this high **durability** of success is due to the use of thick layers of hard gold, protective shielding from shocks, vibration, and effects of high EMI and RFI signals. The **reliability** is unquestionable; 7x24x365 in the harshest of environments these ruggedized industrial keyboards take a beating and keep on performing without fault. That's why we say, "When Reliability is Critical" you need to talk with us. CTI offers Commercial Off The Shelf (COTS) Industrial Keyboards as well as customized (Build to Print) manufacturing. Advanced rapid prototyping and optimization to your demanding requirements is available.

Simply, CTI's NEMA 4 (IP66) sealed industrial keyboard is comprised of a Printed Circuit Board and a rubber elastomer with a Syn-Proof Coating (Resists harsh oils, chemicals, and debris). Yet, it's so complex that its prevents pressurized water seepage (waterproof) and operates in a temperature range between -40°C and +80°C. CTI is so confident of these]bXi ghf]U fi [[YX keyboards that it offers, an unheard of, five (5) year Repair Policy on it's Rack-Mount and Plug-n-Plays.

To allow CTI to optimize the industrial keyboard solution to the specific requirements of your application we ask that you provide as much detailed information as possible.

Describe the application of the =bXi ghf]U Fi [[YXKeyboard (usage, how, where, when):

Select a stage of manufacture:

OEM – An fi [[YX keyboard that is mounted underneath a panel or into an enclosure.

Compact/Miniature (8"Wx5"H)			Mid-Size (12"Wx7"H)			Full-Size (15.5"Wx7"H)		Other:	
Panel Mount – An f	fi [[YX keyb	oard mo	ounted in	nto a stainle	ess stee	l bezel that dr	ops int	o a panel cut-out.	
Approximate Size	es:	(16.5"W:	x8"H)		(20"W	/x8.5"H)	Oth	er:	
-	ed on a des					aluminum or teel inserts or			
Approximate Size		Ν	Mid-Size	2	Full-S	Size	Oth	er:	
Compact/Miniature (8.75"Wx6"Hx1.25"D)		(12.5"Wx6"Hx1.5"D)			(20"Wx8"Hx1.5"D)				
Aluminum	Keyboard (NEMA 4	(IP66) s	sealing)	Stain	less Steel Key	/board(NEMA 4X (IP66) sealing)		
Rack-Mount – An fi 1U	[[YX keybo or 2U mode		inted or	nto a 19" rae	ck plate	with side rail	s and a	a face plate.	
(es: Vx11.5"Hx1. <i>e in an Alum</i>	,		2U (19"Wx12	2.5"Hx3	.5"D)	Oth	er:	
Aballable									
Environment of Usage		Indoor		Dutdoor		Both	Oth		
Operating Temperatur Subjected to Hazardou	•	,	to 0°C) Yes	(0°C to - No	+40°C)	(+40°C to +8	30°C)	Other:	
(check all that apply) Liquids:	Water	Oil	Grease	Bio-Haz	zard	Chemical	Oth	ers:	
Solids:			Food	Bio-Ha		Chemical	Oth		
High Emis	ssion Signa	1s: I	EMI	RFI	Speci	fics:			
	-		orm wh	ile using th	he Indu	strial Mouse	Pointir	ng Device:	
How many hours of ar If yes , select an industr	1 eight hou	r day wi	ill the I	ndustrial N	louse b	e used?	hours/	day	
If yes , select an industr	n eight hou rial pointing	r day w ig device 1	ill the I based u	ndustrial N	louse b	e used?	hours/	day	
If yes , select an industr	n eight hou rial pointing nd size of th e ® - Tradem	r day w i g device l ne target: nark firs	ill the I based uy s: t used in	ndustrial M pon operato n 1989, app	Mouse b or's freque	e used? uency of usag a of a Joystick	hours/ e, curse mouse	day or speed, e pointing device.	
If yes , select an industr fluidity of movement, an Industrial Mous <i>(High Usage, Rapid</i> Arrow Mouse ® -	n eight hou rial pointing nd size of th e® - Tradem d Speed, Sm Trademark	r day w i g device 1 ne target: nark firs nooth Mo first use	ill the I based ug s: t used in ovement ed in 19	ndustrial M pon operato n 1989, app <i>of 360° in v</i> 994, applicat	Mouse b or's freque plication <i>very fine</i> tion of a	e used? uency of usag of a Joystick <i>detail, target</i> a Arrow (up, de	hours/ e, curso mouse size >1 own, le:	day or speed, e pointing device.	
If yes , select an industr fluidity of movement, an Industrial Mouse (High Usage, Rapia Arrow Mouse ® - (Medium Usage, Ra Orbital Mouse ®	n eight hou rial pointing nd size of th e® - Tradem d Speed, Sm Trademark apid Speed, - Trademarl	r day wi g device h ne target: nark firs nooth Mo first use Jumpin k first use	ill the I based ug s: t used in ovement ed in 19 g Moven sed in 24	ndustrial M pon operato n 1989, app of 360° in v 94, applicat nent in up, o 003, applica	Mouse b or's frequencies offication <i>very fine</i> tion of a <i>down, le</i> ation of	e used? uency of usag of a Joystick <i>detail, target</i> Arrow (up, de <i>ft, right direct</i> a Button Styl	hours/ e, curse size >1 own, let ion, targ e, circu	day or speed, e pointing device. <i>mm(0.04")</i> ft, right) mouse pointing de	
If yes , select an industr fluidity of movement, an Industrial Mouse <i>(High Usage, Rapia</i> Arrow Mouse ® - <i>(Medium Usage, Ra</i> Orbital Mouse ® <i>(Low Usage, Varia</i>)	n eight hou rial pointing nd size of th e® - Tradem d Speed, Sm Trademark apid Speed, - Trademark ble Speed, o Ball mouse p	r day wi g device 1 he target: hark firs hooth Mo first use Jumping k first us Jumping pointing ed, Preci	ill the I based ug s: t used in ovement ed in 19 g Moven sed in 24 Moveme g device g ise Move	Industrial N pon operato n 1989, app <i>of 360° in v</i> 194, applicat <i>nent in up, o</i> 003, applica <i>ent of 360° t</i> provides an <i>ement in exc</i>	Mouse b or's frequencies of the frequencies tion of a down, leg ation of to appro- a IP65 se acting de	e used? uency of usag of a Joystick <i>detail, target</i> Arrow (up, de <i>ft, right direct</i> a Button Styl <i>ximate locatio</i> ealing (static) a	hours/ e, curso mouse size >1 own, let ion, targe e, circu n, targe and IP5 ze $\leq 1m$	day or speed, e pointing device. mm(0.04") ft, right) mouse pointing de get size >6mm(0.25") alar, mouse pointing device. et size >25mm(1.0")) 54 sealing (rotating).	
If yes , select an industr fluidity of movement, an Industrial Mouse (High Usage, Rapid Arrow Mouse® - (Medium Usage, Ra (Medium Usage, Ra Orbital Mouse® (Low Usage, Varia Trackball – The H (Low to High Usag e.g. A keyboard track Select the computer C	n eight hou rial pointing nd size of th e® - Tradem d Speed, Sm Trademark apid Speed, Sm - Trademark apid Speed, S	r day wi g device I ne target: nark firs: nooth Mo first use Jumping k first us Jumping pointing ed, Preci-	ill the I based ug s: t used in ovement ed in 19 g Moven sed in 24 Moveme g device g ise Move used for f	Industrial N pon operato n 1989, app <i>of 360° in v</i> 194, applicat <i>nent in up, o</i> 003, applica <i>ent of 360° t</i> provides an <i>ement in exc</i>	Mouse b or's frequencies of the frequencies tion of a down, leg ation of to appro- a IP65 se acting de	e used? uency of usag of a Joystick <i>detail, target</i> Arrow (up, de <i>ft, right direct</i> a Button Styl <i>ximate locatio</i> ealing (static) a etail, target siz putlining objec	hours/ e, curso mouse size >1 own, let ion, targe e, circu n, targe and IP5 ze $\leq 1m$	day or speed, e pointing device. mm(0.04") ft, right) mouse pointing de get size >6mm(0.25") alar, mouse pointing device. et size >25mm(1.0")) 54 sealing (rotating).	
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Will the Operator of the Fi [[YXKeyboard an	ing gloves?	Yes	No	
Heavy/Thick	Flexible/Thin	Other:		
Is an Fi [[YXBacklit Keyboard (illuminated)				
Red LED's	Green LED's	Other:		

No

Is a full numeric keypad required? Yes

Contact Information:

First:	Last:			
Company:				
Address 1:				
Address 2:				
City:	State/Province:	Country:	ZIP:	
Phone:	Fax:	E-m	ail:	

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