

KIT2700 Industrial Keyboard

NEMA 12 (IP54) PLUG-N-PLAY INDUSTRIAL KEYBOARD WITH 1.5" (38MM) TRACKBALL



Shown above KIT24U4 Industrial Keyboard with Trackball

KIT2700 STANDARD FEATURES

- NEMA 12 (IP54) sealed
- Standard Operating Temperature -40°C to 80°C (-40°F to 176°F)
- High reliability and durability (MTBF 100,000+ hours, 10,000,000+ deflections)
- Key contacts are comprised of a thick layer of hard gold on PCB and hard carbon pills molded into the Silcone Rubber Elastomer
- 2mm Key travel with excellent tactile feedback to operator
- Thermally infused silicone ink into the Elastomer ensures long term readability
- SynProof[™] coated Elastomer protects from penetration of harsh oils and chemicals (optional Parylene coating)
- A thick 0.06" PCB ensures rigidity under pressure and protection of electronic components
- PCB layout offers EMI/RFI shielding and Ground Connection (ESD)
- Metal Enclosure is passivated Stainless Steel or iridited Aluminum
- Stainless Steel Threaded Inserts on bottom plate for surface mounting
- 9.5 foot USB Cable with Strain Relief to prevent cable damage.
- 1.5" (38mm) Diameter Trackball

KIT2700 USB INDUSTRIAL KEYBOARD WITH TRACKBALL

CTI's KIT2700 Series Plug-n-Play Industrial Keyboard are comprised of a durable Printed Circuit Board (PCB), a rubber silicone Elastomer, a Trackball (aerospace grade mouse), a metal enclosure, and a USB cable. The PCB is designed for protection against electromagnetic and radio frequency interference as well as electro static discharges. Upon the PCB is a layer of hard plated gold used for the switching contacts of the Keys. Molded under the Key of the Elastomer are four hard carbon pill contacts which provide reliability and durability. This Elastomer features a time tested durometer that provides an ergonomic key stroke with excellent tactile feedback. It also includes a molded special O-Ring which compresses to ensure a watertight seal. In addition, the Elastomer has been treated with a thermally infused silicone ink to create the QWERTY legend and then sealed through CTIs' special formulated flexible polyurethane coating process (Syn-Proof™). Ensuring a tight seal, these keyboards are encased in the finest grade stainless steel which is passivated or a painted aluminum which is iridited.

The NEMA 12 (IP54) sealed Industrial Keyboard is most suitable for critical applications requiring high durability (10M+ cycles), high reliability (99.999% availability), and/or ensured performance under extreme operating temperatures, exposure to dust particles and/or light liquid contaminants. It's well protected against high vibration and EMI/RFI signals. This full-size keyboard with its stainless steel threaded inserts on the bottom plate allows for affixing to a panel or desktop.

These Plug-n-Play Industrial Keyboards are offered to the Systems Integrator or Commercial End User with an assurance of high reliability, long term durability, and performance under normal operating conditions. Designed for extremely fine mouse cursor control applications these rugged full-size keyboards are an excellent solution for military, marine, medical, nuclear plants, radar systems, etc. The combined features of the Plug-n-Play Industrial Keyboards meet and/or exceed industry standards specifications.

KIT2700 MANUFACTURING OPTIONS

<u>Wx</u>

Shielded USB Bulkhead Cable (1 Foot to 5 Feet)

*For complete ordering information please refer to Technical Drawings

KIT2700 TECHNICAL DRAWINGS

761714

KIT2700 Plug-n-Play Industrial Keyboard with 1.5" (38mm) Industrial Trackball

See CTI Technical Drawing 761714

Product Data Sheet 820203



KIT2700 Industrial Keyboard NEMA 12 (IP54) PLUG-N-PLAY INDUSTRIAL KEYBOARD WITH 1.5" (38MM) TRACKBALL

Dimensions (Inches) 1288" x 771" x 160" 16.51" x 0.4" x 1.55" 16.38" x 771" x 2.78" 20.00" x 8.04" x 1.60" 16.38" x 9.00" x 1.00" x 1.00	MID-SIZE AND F	ULL-SIZE INDUSTRIA	L KEYBOARD COME	PARISON CHART			
Dimension (Inches) 288" x 771" x 1.00					KIEOOOO	KIT2700	
Dimensions (mm)	Dimensions (Inches)						
animens (Po (rg) Munimens (Po (rg)) Munimens (Po (r							
Alumnum (Oz Reg) Mouse Pointer Nomeir, Keypad Ves	` '	327.1 x 195.8 x 40.64mm	419.3 x 204.2 x 39.6mm	416.5 x 195.83 x 70.61mm		416.5 x 228.6 x 43.69mr	
Mouse Pointer Numeric Keypad Pinction Keyp Language Options Function Keys Language Options US QWERTY (Standard) See Technical Drawing for Specific Language Options Total Keys Rey Target Backliphting Sealing NEMA 4X (P66) NEMA 4X (P66) NEMA 22 (P5 Rey Target Backliphting Sealing NEMA 4X (P66) NEMA 4X (P66) NEMA 22 (P5 Rey Target Backliphting Sealing NEMA 4X (P66) NEMA 4X (P66) NEMA 22 (P5 Rey Target Backliphting Sealing Nema 4X (P66)					117 Oz (3.31 kg)		
Vestrancion Keys 12 24 24	Aluminum Oz (kg)			52 Oz (1.47 kg)		60.6 Oz (1.71 kg)	
Language Options	Mouse Pointer			Industrial Mouse™	Industrial Mouse™	Industrial Trackball	
Language Options Total Keys 87 Keys 116	Numeric Keypad		Yes		Yes		
Total Keys Key Travel Backlighting Sealing NEMA 4X (IP66) NEMA 4X (IP66) NEMA 12 (IP6 KIT2700 SPECIFICATION KIT2700 Measurements Operating Systems Width: 16:38" (116.5mm) Meight: 0.00" (228.6mm) Depth: 171" (13.69mm) Weight: 60.6 Oz. (1.7. Microsoft Windowse Operating System (Windows XP. Windows XP. Windows XI) Mac OS X8 or Linux OS requires complaint 126 Device Class Delimition for Human International Standard Driver Windows OS USB Composite Driver (does not allow interrupt of OS boot process for BIOS) KIT2700 ELECTRICAL SPECIFICATION WITEF Cabiling Shielded USB Cable (9.5 feet) (Standard) Shielded USB Bulkhead Cable Set (W1-W5) (Optio Ground Connection EM/RFI Shielding Designed into PCE Laryout ESP Protection BKW (Contact), 15KV (Air) KIT2700 MECHANICAL SPECIFICATION Life Expectancy Shock Peak Value 90; (typical) Peak Value 40; (t	Function Keys	12	24	12	24	12	
Total Reys KPy Trivet Backlighting Sealing NEMA 2K (IP66) NEMA 2K (IP66) NEMA 2C (IP6 Backlighting Sealing NEMA 2K (IP66) NEMA 2C (IP6 Sealing Systems Width: 16.38° (116.5mm) NEMA 2K (IP66) NEMA 2C (IP6 KITZ700 Measurements Operating Systems Microsoft Windows® Operating System (Windows XP. Windows X, Windows X, Windows X) Microsoft Windows® Operating System (Windows XP. Windows X, Windows X, Windows X) Mac OS XP of Linux OS requires compliant USB Device Class Delimition for Human International Office and allow interrupt of OS hoot process for BIOS) KITZ700 ELECTRICAL SPECIFICATION WITE Croabing Cround Connection EM/RPI Shielding Shielded USB Cable (9.5 feet) (Standard) Shielded USB Bulkhead Cable Set (W1-W5) (Optio Ground Connection EM/RPI Shielding Designed into DECL Layout ESD Protection RKV (Connach, 15kV (Air) KITZ700 MECHANICAL SPECIFICATION Life Expectancy Elastomer Keys 10,000,000+ activations/cycles (hard carbon pills, hard gold plated PC8) Shock Peak Value 30g (Dypical) Peak Value 40g (typical) P	Language Options		US QWERTY (Standard) S	See Technical Drawing for S	pecific Language Options		
Rey Trovel Backlighting Sealing NEMA 4X (IP66) NEMA 12 (IP68 RIT2700 SPECIFICATION RIT2700 Measurements Width: 18.38" (416.5mm) Height: 9.00" (228.6mm) Depth: 1.71" (43.60mm) Weight: 60.6 Oz (1.7. Operating Systems Microsoft Windows 8 Operating System (Windows XP, Windows X,	Total Keys	87 Keys	116 Keys	87 Keys	116 Keys	87 Keys	
Backliphing Sealing NEMA 4X (IP66) NEMA 12 (IP5 KIZZ700 SPECIFICATION KIT2700 Measurements Operating Systems Microsoft Windows Operating System (Windows XP, Windows X, Windows S, Windows	-	,	•	•		· · · · · · · · · · · · · · · · · · ·	
NEMA 12 (IPE NEMA 25 (IPEA) NEMA 12 (IPE NEMA 26 (IPEA) NEMA 12 (IPE NEMA 26 (IPEA) NEMA 26 (I							
KIT2700 SPECIFICATION KIT2700 Measurements Operating Systems Microsoft Windows® Operating System (Windows XP, Windows XP, Windows & Windows & Windows XP, Windows XP, Windows XP, Windows & Windows & Windows & Windows XP, Windows XP, Windows & Windows & Windows & Windows & Windows XP, Windows XP, Windows &			NEMA 4	4X (IP66)		NEMA 12 (IP54)	
Microsoft Windows® Operating Systems		ICATION		(33)		_ (' ' '	
Mac OS X8: or Linux OS requires compliant USB Device Class Definition for Human Interface Devices 111 Standard Driver Windows SUSB Composite Driver (does not allow interrupt of OS boot process for BIOS) KIT2700 ELECTRICAL SPECIFICATION MTBF Greater than 100,000 hours per MIL HDBK-217F Cabling Shielded USB Cable (9.5 feet) (Standard) Shielded USB Bulkhead Cable Set (W1 - W5) (Option Ground Connection Yes EM/RFI Shielding Designed into PCB Layout ESD Protection BKV (Contact), 15KV (Air) KIT2700 MECHANICAL SPECIFICATION Life Expectancy Eastomer Keys 10,000,000+ activations/cycles (hard carbon pills, hard gold plated PCB) Shock Peak Value 40g (typical) Peak Value 40g (typical) Waveform Half Sin Frackball Shock Peak Value 30g Peak Duration 1.17s Waveform Half Sine Trackball Specification Diameter 1.5* (38mm) Resolution 490 cts/rev Encoder Wheel 0.73* Dia; 4 KIT2700 ENVIRONMENTAL SPECIFICATION Operating Temperature 49° 80° C / 40° to 176° F Relative Humidity 95% condensing per MIL-5TD-810G Peak Value 30g Peak Duration 1.17s Waveform Half Sine Frequency / Displacement 95% condensing per MIL-5TD-810G Peak Value 30g Peak Duration 1.17s Encoder Wheel 0.73* Dia; 4 KIT2700 ENVIRONMENTAL SPECIFICATION Operating Temperature 40° to 80° C / 40° to 176° F Relative Humidity 95% condensing per MIL-5TD-810G Peak Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant Bkv (Contact), 15kV (Air) MIL-5TD-810G Protection against harsh oils and chemicals Peaker Cocated (Optional) - Loughest molecular barrier protection Up to 40000 it with conformance MIL-5TD-810G Protection against harsh oils and she microance MIL-5TD-810G Protection against humidity, fungus, and salt spray Conformance MIL-5TD-810G Protection against humidity, fungus, and salt spray Conformance MIL-5TD-810G Protection against humidity, fungus, and salt spray Conformance MIL-5TD-810G Protection against sheck Confinence MIL-5TD-810G Protection against humidity, fungus, and salt spray Conformance MIL-5TD-810G Protection against sheck				DOI! (000.0)	4.74" (40.00	W : 1, 00 0 0 (4 74 L)	
Mac Q S Xe or Linux QS requires compliant USB Device Class Definition for Human Interface Devices 1.11 Windows QS USB Composite Driver (does not allow interrupt of QS boot process for BIOS) KIT2700 ELECTRICAL SPECIFICATION MTBF Cabling Shielded USB Cable (9.5 feet) (Standard) Shielded USB Bulkhead Cable Set (W1 - W5) (Option Connection Yes EMI/RFI Shielding ESD Protection BKV (Contact), 15KV (Air) KIT2700 MECHANICAL SPECIFICATION Life Expectancy Shock Peak Value 40g (typical) Trackball Life Expectancy Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 15° (38mm) Resolution Peak Duration 11ms Waveform Half Sine Peak Value 40g (typical) Peak Value 40g (typic		`					
Name	Operating Systems		Microsoft Windows® Opera	ating System (Windows XP, V	Vindows 7, Windows 8, Win	dows 10)	
MTBF		Mac C	SX® or Linux OS requires	compliant USB Device Class I	Definition for Human Interfa	ce Devices 1.11	
MTBF Cabling Shielded USB Cable (9.5 feet) (Standard) Shielded USB Bulkhead Cable Set (W1 - W5) (Option Standard) Shielded USB Bulkhead Cable Set (W1 - W5) (Option Standard) Shielded USB Bulkhead Cable Set (W1 - W5) (Option Standard) EMI/RFI Shielding ESD Protection ERV Wibration Frequency / Displacement 10.55 H2 @ 0.013 DA Trackball Life Expectancy Frequency / Displacement 10.55 H2 @ 0.013 DA Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5 (38mm) Resolution Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5 (38mm) Resolution Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5 (38mm) Resolution Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5 (38mm) Resolution Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5 (38mm) Resolution Peak Duration 11ms Waveform Half Sine Waveform Half Sine Trackball Specification Peak Value 40g (typical) Peak Duration 11ms Waveform Half Sine Trackball Specification Peak Value 40g (typical) P	Standard Driver		Windows OS USB Compo	site Driver (does not allow int	errupt of OS boot process for	or BIOS)	
MTBF Cabling Shielded USB Cable (9.5 feet) (Standard) Shielded USB Bulkhead Cable Set (W1 - W5) (Option Standard) Shielded USB Bulkhead Cable Set (W1 - W5) (Option Standard) Shielded USB Bulkhead Cable Set (W1 - W5) (Option Standard) EMI/RFI Shielding ESD Protection ERV Wibration Frequency / Displacement 10.55 H2 @ 0.013 DA Trackball Life Expectancy Frequency / Displacement 10.55 H2 @ 0.013 DA Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5 (38mm) Resolution Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5 (38mm) Resolution Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5 (38mm) Resolution Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5 (38mm) Resolution Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5 (38mm) Resolution Peak Duration 11ms Waveform Half Sine Waveform Half Sine Trackball Specification Peak Value 40g (typical) Peak Duration 11ms Waveform Half Sine Trackball Specification Peak Value 40g (typical) P	KIT2700 ELECTR	ICAL SPECIFICATION	l l				
Cabling Shielded USB Cable (95 feet) (Standard) Shielded USB Bulkhead Cable Set (W1 - W5) (Optio Ground Connection Feb. Layout ESD Protection BM/RFI Shielding Designed into PCB Layout ESD Protection BKV (Contact), 15kv (Air) KIT2700 MECHANICAL SPECIFICATION Life Expectancy Elastomer Keys 10,000,000+ activations/cycles (hard carbon pills, hard gold plated PCB) Shock Peak Value 40g (typical) Peak Value 40g (typical) Waveform Half Sire Frequency / Displacement 10-55 Hz @ 0.013 DA Trackball Life Expectancy 20,000,000 random cycles Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sire Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sire Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sire Prackball Specification Diameter 1.5f (88mm) Resolution 480 cts/rev Encoder Wheel 0.73f Dia; 4/4 KIT2700 ENVIRONMENTAL SPECIFICATION Operating Temperature - 40° to 80° C / -40° to 176° F Relative Hunidity 95% condensing per MilL-STD-810G Sealing Rating SynProof** Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE subject to manufacturing options U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8kv (Contact), 15kv (Air) MilL-STD-4810 Protection against short conformance MilL-STD-1671 Protection against short conformance MilL-STD-1672 Human Factors Conformance MilL-STD-167472 Human Factors Conformance MilL-STD-1674726 Human Factors Conformance Mill-S				ater than 100 000 hours per Mi	I_HDBK_217E		
Ground Connection EM/RFI Shielding ESD Protection RKV (Contact), 15kv (Air) KIT2700 MECHANICAL SPECIFICATION Life Expectancy Elastomer Keys 10,000,000+ activations/cycles (hard carbon pills, hard gold plated PCB) Shock Peak Value 40g (typical) Peak Value 40g (typical) Peak Value 40g (typical) Frequency / Displacement Trackball Life Expectancy Trackball Life Expectancy Trackball Life Expectancy Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sine Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5" (38mm) Resolution 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.40° to 80° C / -40° to 176° F Storage Temperature 1.40° to 80° C / -40° to 176° F Storage Temperature 1.40° to 80° C / -40° to 176° F Storage Temperature 1.5" (58mm) Resolution 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Storage Temperature 1.5" 0.80° C / -40° to 176° F Stora		Shiolds				Sot (M1 ME) (Optional)	
EMI/RFI Shielding ESD Protection RIT2700 MECHANICAL SPECIFICATION Life Expectancy Shock Peak Value 40g (typical) Vibration Frequency / Displacement Trackball Life Expectancy Trackball Life Expectancy Trackball Life Expectancy Trackball Shock Peak Value 30g Peak Daration 11ms Waveform Half Sinc Trackball Specification Diameter 1.5" (38mm) Resolution Peak Daration 11ms Waveform Half Sinc Trackball Specification Diameter 1.5" (38mm) Resolution Peak Duration 17ms Waveform Half Sinc Trackball Specification Diameter 1.5" (38mm) Resolution Peak Duration 17ms Waveform Half Sinc Trackball Specification Diameter 1.5" (38mm) Resolution Peak Duration 17ms Waveform Half Sinc Trackball Specification Diameter 1.5" (38mm) Resolution Peak Duration 17ms Waveform Half Sinc Trackball Specification Diameter 1.5" (38mm) Resolution Peak Duration 17ms Waveform Half Sinc Trackball Life Expectancy Encoder Wheel 0.73" Dia; 4 KIT2700 ENVIRONMENTAL SPECIFICATION Operating Temperature 40° to 80° C / 40° to 176° F Storage Temperature 40° to 80° C / 40° to 176° F Relative Humidity Sealing Rating NEMA 12 (IP54) Protection SynProof***Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment Operating Environment Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE subject to manufacturing options. CONFORMANCE / CERTIFICATIONS / COMPLIANCE Subject to manufacturing options. MIL-STD-961D Protection against humidity, fungus, and saft spray Conformance MIL-STD-961D Protection against humidity, fungus, and saft spray Conformance MIL-STD-961P MI			ed OSB Cable (9.5 leet) (Stat		deu OSB Buiki leau Cable	Set (W1 - W3) (Optional)	
KIT2700 MECHANICAL SPECIFICATION Life Expectancy		1					
Life Expectancy Elastomer Keys 10,000,000+ activations/cycles (hard carbon pills, hard gold plated PCB) Shock Peak Value 40g (typical) Peak Value 40g (typical) Peak Value 40g (typical) Vibration Frequency / Displacement 10-55 Hz @ 0.013 DA Frackball Life Expectancy Trackball Life Expectancy Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sire Trackball Specification Diameter 1.5° (38mm) Resolution 480 cts/rev Encoder Wheel 0.73° Dia; 4 KIT2700 ENVIRONMENTAL SPECIFICATION Operating Temperature 40° to 80° C / 40° to 176° F Storage Temperature Felative Humidity Sealing Rating Protection SynProof™ Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment CONFORMANCE / CERTIFICATIONS / COMPLIANCE Subject to manufacturing options U.S. A. Standards U.S. FCC 47 CFR 15 Class A & B RE Emissions Compliant 8kv (Contact), 15kv (Air) MIL-STD-810G Protection against humidity, fungus, and salt spray Conformance MIL-STD-910D Protection against shock Conformance MIL-STD-167-1 Protection against shock Conformance MIL-STD-1472G Human Factors Conformance	· · ·	•					
Life Expectancy Shock Peak Value 40g (typical) Vibration Frequency / Displacement Trackball Life Expectancy Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sine Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5" (38mm) Resolution Peak Duration 11ms Waveform Half Sine Trackball Specification Union 480 cts/rev Encoder Wheel U.7.3" Dia; 4 KIT2700 ENVIRONMENTAL SPECIFICATION Operating Temperature -40° to 80° C / -40° to 176° F Storage Temperature Storage Temperature -40° to 80° C / -40° to 176° F Relative Humidity Sealing Rating NEMA 12 (IP54) Protection SynProof™ Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE U.S.A. Standards U.S. FCC 47 CFR 15 Class & & B RF Emissions Compliant 8Kv (Contact), 15Kv (Air) MIL-STD-810G Protection against harsh holks and salt spray Conformance MIL-STD-810G Protection against hoshock Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-1472G Human Factors Conformance MIL-STD-1472G MIL-45208 MIL	ESD Protection			8Kv (Contact), 15Kv (A	ir)		
Shock Peak Value 40g (typical) Peak Value 40g (typical) IO-55 Hz @ 0.013 DA Frequency / Displacement 10-55 Hz @ 0.013 DA Trackball Life Expectancy Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5' (38mm) Resolution 480 cts/rev Encoder Wheel 0.73" Dia; 4 KIT2700 ENVIRONMENTAL SPECIFICATION Operating Temperature -40° to 80° C / -40° to 176° F Storage Temperature -40° to 176° F Storage	KIT2700 MECHA	ANICAL SPECIFICATION	NC				
Vibration Frequency / Displacement 10-55 Hz @ 0.013 DA Trackball Life Expectancy Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5° (38mm) Resolution 480 cts/rev Encoder Wheel 0.73° Dia; 4 KIT2700 ENVIRONMENTAL SPECIFICATION Operating Temperature -40° to 80° C / -40° to 176° F Storage Temperature -40° to 80° C / -40° to 176° F Relative Humidity 95% condensing per MIL-STD-810G Sealing Rating NEMA 12 (IP54) Protection SynProof™ Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE subject to manufacturing options U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8Kv (Contact), 15kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-901D Protection against humidity, fungus, and salt spray Conformance MIL-STD-167-1 Protection against wibration Conformance MIL-STD-167-1 Protection against wibration Conformance MIL-STD-1472G Human Factors Conformance MIL-STD-4610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001-2008 (Registration No. 74 300 3983) "CET Compliant Restriction of Hazardous Substance (RoH5) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2	Life Expectancy		Elastomer Keys 10,000,0	000+ activations/cycles (hard o	carbon pills, hard gold plate	d PCB)	
Vibration Frequency / Displacement 20,000,000 random cycles Trackball Life Expectancy 20,000,000 random cycles Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5′ (38mm) Resolution 480 cts/rev Encoder Wheel 0.73′ Dia; 4/4 KIT2700 ENVIRONMENTAL SPECIFICATION Operating Temperature -40° to 80° C / 40° to 176° F Storage Temperature -40° to 80° C / 40° to 176° F Relative Humidity 95% condensing per MIL-STD-810G Sealing Rating NEMA 12 (IP54) Protection SynProof™ Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE subject to manufacturing options U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8Kv (Contact), 15Kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-901D Protection against humidity, fungus, and salt spray Conformance MIL-STD-167-1 Protection against wibration Conformance MIL-STD-1472G Human Factors Conformance MIL-STD-1472G Human Factors Conformance MIL-STD-4610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001-2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoH5) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2	Shock	Peak V	Peak Value 40g (typical) Peak Value 40g (typical) Waveform Half Sine				
Trackball Life Expectancy Trackball Shock Peak Value 30g Peak Duration 11ms Waveform Half Sine Trackball Specification Diameter 1.5° (38mm) Resolution Resolution 1.5° (38mm) Resolution R	Vibration						
Trackball Shock Trackball Specification Diameter Diamete	Trackhall Life Evpectar		, ,	20,000,000 random cvc	_		
Trackball Specification Diameter 1.5° (38mm) Resolution 480 cts/rev Encoder Wheel 0.73° Dia; 4 KIT2700 ENVIRONMENTAL SPECIFICATION Operating Temperature -40° to 80° C / -40° to 176° F Storage Temperature -40° to 80° C / -40° to 176° F Relative Humidity 95% condensing per MIL-STD-810G Sealing Rating Protection SynProof™ Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment CONFORMANCE / CERTIFICATIONS / COMPLIANCE U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant BKv (Contact), 15Kv (Air) MIL-STD-810G Protection against humidity, fungus, and salt spray Conformance MIL-STD-901D Protection against wibration Conformance MIL-STD-1472G Human Factors Conformance MIL-1570-1472G Human Factors Conformance MIL-145208 Quality System Conformance MIL-145208 Restriction of Hazardous Substance (RoHS) Directive Compliant			Jalua 20a	•		lavoform Half Sina	
KIT2700 ENVIRONMENTAL SPECIFICATION Operating Temperature -40° to 80° C / -40° to 176° F Storage Temperature Relative Humidity Sealing Rating Protection SynProof™ Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8kv (Contact), 15kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-167-1 Protection against wibration Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-14726 Human Factors Conformance MIL-45208 Quality System Conformance MIL-45208 Quality System Conformance IPC-A-610 II Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8kv contact and 15kv air Conformance							
Operating Temperature Storage Temperature 40° to 80° C / -40° to 176° F Storage Temperature 40° to 80° C / -40° to 176° F Relative Humidity 95% condensing per MIL-STD-810G Sealing Rating NEM 12 (IP54) Protection SynProof™ Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8kv (Contact), 15kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-461F Rediated Emissions and Susceptibility Conformance MIL-STD-901D Protection against humidity, fungus, and salt spray Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-145208 Quality System Conformance MIL-145208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8kv contact and 15kv air Conformance	Trackball Specification	Diameter	1.5 (3611111)	Resolution 400	Cis/lev Elicodel V	Wileer 0.75 Dia., 40 3100	
Storage Temperature -40° to 80° C / -40° to 176° F Relative Humidity 95% condensing per MIL-STD-810G Sealing Rating NEMA 12 (IP54) Protection SynProof™ Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8Kv (Contact), 15Kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-901D Protection against humidity, fungus, and salt spray Conformance MIL-STD-901D Protection against shock Conformance MIL-STD-1472G MIL-STD-1472G MIL-STD-1472G MIL-STD-1472G MIL-145208 Quality System Conformance MIL-145208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (ROHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance	KIT2700 ENVIRO	DNMENTAL SPECIFIC	CATION				
Relative Humidity Sealing Rating NEMA 12 (IP54) Protection SynProof™ Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8Kv (Contact), 15Kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-810G Protection against humidity, fungus, and salt spray Conformance MIL-STD-901D Protection against shock Conformance MIL-STD-1472G Human Factors Conformance MIL-STD-1472G Human Factors Conformance MIL-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance	Operating Tempera	ature		-40° to 80° C / -40° to 3	176° F		
Relative Humidity Sealing Rating Protection SynProof™ Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8Kv (Contact), 15Kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-910G Protection against humidity, fungus, and salt spray Conformance MIL-STD-901D Protection against shock Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-1472G Human Factors Conformance MIL-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance	Storage Temperat	ture	-40° to 80° C / -40° to 176° F				
Sealing Rating Protection SynProof™ Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8Kv (Contact), 15Kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-810G Protection against humidity, fungus, and salt spray Conformance MIL-STD-901D Protection against vibration Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-1472G Human Factors Conformance MIL-STD-1472G Human Factors Conformance MIL-STD-167-1 PC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE* Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance							
Protection SynProof™ Coated (Standard) - protection against harsh oils and chemicals Parylene Coated (Optional) - toughest molecular barrier protection Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8Kv (Contact), 15Kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-810G Protection against humidity, fungus, and salt spray Conformance MIL-STD-901D Protection against shock Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-1472G Human Factors Conformance MIL-I-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (ROHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance							
Parylene Coated (Optional) - toughest molecular barrier protection Operating Environment Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8Kv (Contact), 15Kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-810G Protection against humidity, fungus, and salt spray Conformance MIL-STD-901D Protection against shock Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-1472G Human Factors Conformance MIL-145208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance			SynProof™ Coa		inst harsh oils and chemicals	e	
Operating Environment Up to 40,000 ft with conformal coating option CONFORMANCE / CERTIFICATIONS / COMPLIANCE U.S. A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8Kv (Contact), 15Kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-810G Protection against humidity, fungus, and salt spray Conformance MIL-STD-901D Protection against vibration Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-1472G Human Factors Conformance MIL-I-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance	Trotection		, , , , , , ,				
CONFORMANCE / CERTIFICATIONS / COMPLIANCE U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8Kv (Contact), 15Kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-810G Protection against humidity, fungus, and salt spray Conformance MIL-STD-901D Protection against shock Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-1472G Human Factors Conformance MIL-I-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance	Operating Environn	ment		(1			
U.S.A. Standards U.S. FCC 47 CFR 15 Class A & B RF Emissions Compliant 8Kv (Contact), 15Kv (Air) MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-810G Protection against humidity, fungus, and salt spray Conformance MIL-STD-901D Protection against shock Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-1472G Human Factors Conformance MIL-I-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance				op to 10,000 it was besiden as	seating option		
MIL-STD-461F Radiated Emissions and Susceptibility Conformance MIL-STD-810G Protection against humidity, fungus, and salt spray Conformance MIL-STD-901D Protection against shock Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-1472G Human Factors Conformance MIL-I-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance			<u> </u>				
MIL-STD-810G Protection against humidity, fungus, and salt spray Conformance MIL-STD-901D Protection against shock Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-1472G Human Factors Conformance MIL-I-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance	U.S.A. Standard	S U.S. FCC 4	7 CFR 15 Class A & B				
MIL-STD-901D Protection against shock Conformance MIL-STD-167-1 Protection against vibration Conformance MIL-STD-1472G Human Factors Conformance MIL-I-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance		N	IIL-STD-461F	Radiated Em	issions and Susceptibility C	onformance	
MIL-STD-167-1 Protection against vibration Conformance MIL-STD-1472G Human Factors Conformance MIL-I-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance		M	IL-STD-810G	Protection against humidity, fungus, and salt spray Conformance			
MIL-STD-1472G Human Factors Conformance MIL-I-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance		M	MIL-STD-901D Protection against shock Conformance				
MIL-STD-1472G Human Factors Conformance MIL-I-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance		M					
MIL-I-45208 Quality System Conformance IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance		MI					
IPC-A-610 II Acceptability of Electronics Assemblies Certification European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance							
European Standards ISO 9001:2008 (Registration No. 74 300 3983) "CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance							
"CE" Compliant Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance	European Standa						
Restriction of Hazardous Substance (RoHS) Directive Compliant Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance	_a.opean otanua						
Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive Compliant International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance							
International Standards IEC 61000-4-2 and EN61000-4-2 ESD 8Kv contact and 15Kv air Conformance		Regula		•		Directive Compliant	
	Intermedia and Oracle					·	
IEC 01000 4.9 I EN 01000 4.0	international Stand						
					Radiated Emissions and Susceptibility Conformance Electromagnetic Compatibility Conformance		

Product Data Sheet 820203