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Specifications

Spectrum 07-2804S-23-1

PRODUCT TYPE	PC Workstation	
MODEL NO	1302-Z2	
TYPICAL EX CODE	ATEX: II 3(3)GD, Ex nA [ic Gc] IIC T4 Gc, Ex tc IIIC T135°C Dc IECEX: Ex nA [ic Gc] IIC t4 Gc, Ex tc IIIC T135°C Dc CSA: Class I, Div 2, Groups A, B, C, D; Temperature Code T4 Class II Div 1, Groups E, F, G; Class III, Type 4X Canada: Ex nA [ic] IIC T4, Ex tb IIIC T135°C Db, USA: AEx nA [ic] IIC T4, Zone 21 AEx tb IIIC T135°C IP66	
DISPLAY SIZE	19"	
DISPLAY TYPE	Projected Capacitive Technology (PCT) - Multi Touch, Sunlight Viewable Glove-Friendly 1000 nit Capacitive LCD Touchscreen	
RESOLUTION	SXGA; 1280 x 1024, wide viewing angle, 24 bit colour	
PROCESSOR OPTIONS	Dual Core Atom 1.86GHz	Intel Core i7, 6th Gen Skylake 6600U
OPERATING SYSTEM	Windows 10 Enterprise LTSB & LTSC, Windows 7 Professional 64 Bit	
SSD OPTIONS	64GB SSD (standard) + second 64GB SSD (optional)	64GB SSD (standard) also available 128GB or 256GB SSD + second drive 64, 128, 256GB SSD (optional)
RAM	4GB	8GB + Option to upgrade to 16Gb or 32Gb
COMM OPTIONS	2 wired Ethernet port triple speed (10/100/1000Mbps/s) or 1 wired Ethernet port triple speed (10/100/1000Mbps/s) with Fiber Optic Ethernet, Wi-Fi (802.11 b/g/n), 2 x Gigabit Ethernet Optional 1310nm Fibre	
KEYBOARD / MOUSE / TOUCHSCREEN	Intrinsically Safe PS/2 Interface	
USB	2 x USB ports	
SERIAL COMMUNICATIONS	One RS232 and one RS422/RS485	
INGRESS PROTECTION	IP66 / NEMA4 and NEMA 4X	
OPERATING TEMPERATURE	-40°C to +60°C	
STORAGE TEMP	-40°C to +85°C (-40°F to +185°F)	
MATERIAL	Machined from a single piece of aluminium	
WEIGHT	12.5kg / 27.6lbs	
MAX DIMENSIONS	W 476mm (18.74") x H 427mm (16.81") x D 95mm (3.74")	
MOUNTING OPTIONS	VESA, Yoke, Panel	
SHOCK & VIBRATION	Shock: In accordance with BS EN60068-2-27:2009 Vibration: In accordance with BS. EN60068-2-6:2008	
INCLUDED - Connectors/ Glands	1 x Socapex USB	
	1 x Socapex LAN	
	1 x M20 Cable Gland, Type E with Double Compression Sela for armoured cables	