

UL 864 9th Edition/ULC-S527-11/UL 2572 Recognized Life Safety Computer System

ISO 9001:2008



Intel i5/i7 or Dual XEON Processing Options

Life Cycle: Minimum 5 Years

Hot Swappable Drives Option

Front Door Lock Protects Power Switch, (2) USB Ports

High-Temp Burn-In @ 49°C

Fan Monitoring Solutions



Hot Swappable Drive Option



DS 74-07890-001, Rev A



Made in USA

Technical Specifications

Physical

Dimensions	16.8" W x 17.6" D x 7" H (482.6 x 447.04 x 177.8mm)
Weight	39 lbs. (17.5kg)

Processor

Type & Processor	i5 Quad Core	i7 Dual Core	Xeon 5500/6600
	Intel i5 Quad Core	Intel i7 Dual Core	Intel Dual Xeon

Storage & Peripherals

	i5 Quad Core	i7 Dual Core	Xeon 5500/6600
DRAM	Up to 16 GB DDR3 (2 DIMM Slots)	Up to 16 GB DDR3 (2 DIMM Slots)	Up to 96 GB (2 DIMM Slots Reg.) ECC or 24 GB Unbuffered ECC Up to 1333MHz
Available Slots	8 (x33) PCI Slots 1 (x16) PCI-e 2.0 Slots 3 (x1) PCI-e Slot	8 (x33) PCI Slots 1 (x16) PCI-e 2.0 Slots 3 (x1) PCI-e Slot	1(x16) PCI-e 2.0 Slot 1(x4) PCI-e 2.0 (inx16) Slot 1(x4) PCI-e 2.0 Slot 2(x33) PCI Slots
Standard Storage Drive Bays	2.5" Solid State Drive, Up to 512 GB (MLC); 3.5" Hard Disk Drive, Up to 2 TB Hot-Swap Options Available (Up to 2 Drives)		
RAID Options	Onboard Intel® RAPID Storage RAID 0, 1, 5, 10	Onboard Intel® RAPID Storage RAID 0, 1, 5, 10	Onboard Intel® ICH10R, RAID 0, 1, 5, 10
Operating System	Microsoft® Windows XP Pro, Windows XP Embedded, Microsoft® Windows Server 2003/2008/2012, Microsoft® Windows 7, Microsoft® Windows 8, Linux		
Network Controller Ports	(2) Intel® 82574L GigaLAN Up to (8) USB 2.0 Up to (4) SATA II Up to (2) SATA III Up to (6) Serial Ports, 5x232 & Selectable RS232/422/485	(2) Intel® 82574L GigaLAN Up to (8) USB 2.0 Up to (4) SATA II Up to (2) SATA III Up to (6) Serial Ports, 5x232 & Selectable RS232/422/485	(2) Intel® 82574L GigaLAN Up to (8) USB 2.0 Up to (6) SATA II Up to (2) Gigabit LAN Up to (6) Serial Ports Selectable RS232/422/485

Power

	i5 Quad Core	i7 Dual Core	Xeon 5500/6600
Input Power	650 W (Max)	650 W (Max)	650 W (Max)
Power Consumption with Video Card	124 W Max (1 A) / 46 Watts Idle 351 W Max (2.925 A) / 74 Watts Idle	124 W Max (1 A) / 46 Watts Idle 351 W Max (2.925 A) / 74 Watts Idle	Video Card Required 550 W Max (4.58 A) / 124 W Idle