



EG-4000

EG-4500

EG-5000

EG-5500

Form Factor	Intel SR1530SH, 1U	Intel SR1630GPRX, 1U	Intel SR1625URSASNA, 1U	Intel SR2625URLXRNA, 2U
Processor	Intel Celeron E3400, 2.6 GHz, 1 MB cache, 2 core	Intel Core i3-540, 3.06 GHz, 4 MB cache, 2 core	Intel Xeon E5640, 2.67 GHz, 12 MB cache, 4 core	2x Intel Xeon X5660, 2.8 GHz, 12 MB cache, 6 core
Memory	4 GB, 800 MHz, ECC	4GB, 1333 MHz, ECC	6 GB, 1333 MHz, ECC	12 GB, 1333 MHz ECC
Network Interfaces	2 copper, 10/100/1000	2 copper, 10/100/1000	2 copper, 10/100/1000, 2 fibre	2 copper, 10/100/1000, 2 fibre
RAID	No	RAID-1	RAID-1	RAID-10
Hard Disk	1x 500 GB SATA 3.5", 7200 RPM	2x 300 GB SAS 3.5", 15 K RPM, hot swap	2x 300 GB SAS 2.5", 10 K RPM, hot swap	6x 300 GB SAS 2.5", 10 K RPM, hot swap
CD Drive	8x DVD-ROM	8x DVD-ROM	8x DVD-ROM	8x DVD-ROM
Voltage	Auto Switch 110/220 V	Auto Switch 110/220 V	Auto Switch 110/220 V	Auto Switch 110/220 V
Max Amps	6A @ 90VAC 3A @ 180VAC	6A @ 90VAC 3A @ 180VAC	8.5A @ 90VAC 4.2A @ 180VAC	12A @ 90VAC 6.0A @ 180VAC
Power Consumption	350 Watts	400 Watts	2 x 650 Watts	2 x 750 Watts
Dimensions	Height: 1.67" 42.42 mm Width: 16.93" 430.02 mm Depth: 20" 508.00 mm	Height: 1.67" 42.42 mm Width: 16.93" 430.02 mm Depth: 25.51" 648 mm	Height: 1.70" 43.22 mm Width: 16.93" 430.02 mm Depth: 26.2" 665.5 mm	Height: 3.44" 87.30 mm Width: 16.93" 430.02 mm Depth: 27.75" 704.8 mm
Max Weight	33 lbs 15 KG	33 lbs 15 KG	52 lbs 24 KG	65 lbs 29.5 KG

Environmental and Regulatory Specifications

Parameter Limits				
Operating Temperature	+10° C to +30° C with the maximum rate of change not to exceed 10° C per hour	+10° C to +30° C with the maximum rate of change not to exceed 10° C per hour	+10° C to +35° C with the maximum rate of change not to exceed 10° C per hour	+10° C to +35° C with the maximum rate of change not to exceed 10° C per hour
Non-Operating Temperature	-40° C to +70° C	-40° C to +70° C	-40° C to +70° C	-40° C to +70° C
Non-Operating Humidity	90%, non-condensing at 35° C	90%, non-condensing at 35° C	90%, non-condensing at 35° C	90%, non-condensing at 35° C
Acoustic Noise Sound Power	7.0 BA in an idle state at typical office ambient temperature. (23+/-2° C)	7.0 BA in an idle state at typical office ambient temperature. (23+/-2° C)	7.0 BA in an idle state at typical office ambient temperature. (23+/-2° C)	7.0 BA in an idle state at typical office ambient temperature. (23+/-2° C)
Shock, Operating	Half sine, 2 g peak, 11 mSec	Half sine, 2 g peak, 11 mSec	Half sine, 2 g peak, 11 mSec	Half sine, 2 g peak, 11 mSec
Shock, Unpackaged Trapezoidal	25 g, velocity change 136 inches/sec (≥40 lbs to > 80 lbs)	25 g, velocity change 136 inches/sec (≥40 lbs to > 80 lbs)	25 g, velocity change 136 inches/sec (≥40 lbs to > 80 lbs)	25 g, velocity change 136 inches/sec (≥40 lbs to > 80 lbs)
Shock, Packaged	Non-palletized free fall in height 24 inches (≥40 lbs to > 80 lbs)	Non-palletized free fall in height 24 inches (≥40 lbs to > 80 lbs)	Non-palletized free fall in height 24 inches (≥40 lbs to > 80 lbs)	Non-palletized free fall in height 24 inches (≥40 lbs to > 80 lbs)
Vibration, Unpackaged	5 Hz to 500 Hz, 2.20 g RMS random	5 Hz to 500 Hz, 2.20 g RMS random	5 Hz to 500 Hz, 2.20 g RMS random	5 Hz to 500 Hz, 2.20 g RMS random
ESD	+/-15 KV except I/O port +/-8 KV per Intel environmental test specification	+/-15 KV except I/O port +/-8 KV per Intel environmental test specification	+/-15 KV except I/O port +/-8 KV per Intel environmental test specification	+/-15 KV except I/O port +/-8 KV per Intel environmental test specification
System Cooling Requirement in BTU/hour	1660 BTU/hour	1660 BTU/hour	2550 BTU/hour	2550 BTU/hour

Safety

Certifications/Registrations/Declarations				
UL 60950 Certification (US/Canada)	Yes	Yes	Yes	Yes
CB Certification (International)	Yes		Yes	Yes
CE Declaration of Conformity (CENELEC Europe)	Yes	Yes	Yes	Yes
GS Certification (Germany)	Yes		Yes	Yes
C-Tick Declaration of Conformity (Australia/New Zealand)	Yes	Yes	Yes	
Belarus Certification/License (Belarus)	Yes		Yes	Yes
Ukraine Certification (Ukraine)	Yes		Yes	Yes
RRL Certification (Korea)	Yes	Yes	Yes	
IRAM Certification (Argentina)	Yes		Yes	Yes

EMC

AS/NZS CISPR 22 Emissions (Australia/NZ)		Yes	Yes	Yes
ICES-003 (Canada)		Yes	Yes	Yes
EN55022 Emissions		Yes	Yes	Yes
EN55024 Immunity		Yes	Yes	Yes
VCCI Emissions (Japan)	Yes	Yes	Yes	Yes
KCC MIC Notice No. 1997-41		Yes	Yes	Yes
Gost R 29216-91 Emissions (Russia)	Yes	Yes	Yes	Yes
Gost R 50628-95 Immunity (Russia)		Yes	Yes	Yes
BSMI CNS13438 Emissions (Taiwan)		Yes	Yes	Yes
Ukraine Certification (Ukraine)		Yes	Yes	Yes
FCC-Part 15 Emissions (US) Verification	Yes	Yes	Yes	Yes
EN61000-3-2 Harmonics (Europe)		Yes	Yes	Yes
EN61000-3-3 Voltage Flicker (Europe)		Yes	Yes	Yes