



WG-4000

Supported software versions:
6.8.7 C and higher and
7.0.2.2 and higher



WG-4500

Supported software versions:
6.8.7 C and higher and
7.0.2.2 and higher



WG-5000

Supported software versions:
6.8.7 C and higher and
7.0.2.2 and higher



WG-5500

Supported software versions:
6.8.7 C and higher and
7.0.2.2 and higher

Form Factor	Intel SR1530SH, 1U	Intel SR1630GPRX, 1U	Intel SR1625URSASNA, 1U	Intel SR2625UURLXRNA, 2U
Processor	Intel Celeron E3400, 2.6 GHz, 1 MB cache, 2 core	Intel Core i3-540, 3.06 GHz, 4 M 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, 667 MHz, ECC	4 GB, 1333 MHz, ECC	6GB, 1066MHz, ECC	12 GB, 1333 MHz, ECC
Network Interfaces	3 copper, 10/100/1000	5 copper, 10/100/1000	4 copper 10/100/1000	4 copper 10/100/1000
USB Interfaces	5	5	5	5
Serial Interfaces	1	1	1	1
RAID	No	RAID-1	RAID-1	RAID-10
Hard Disk	1x 500 GB SATA 3.5", 7200 RPM	2x 300 GB SAS 3.5", 15K RPM, hot swap	2x 300 GB SAS 2.5", 10K RPM, hot swap	6x 300 GB SAS 2.5", 10K 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	52lbs 24KG	65 lbs 29.5 KG
MTBF	58823.75	47368.75	47120	39822.5
Remote Access Card	No	No	RMM3	RMM3

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	Yes
CE Declaration of Conformity (CENELEC Europe)	Yes	Yes	Yes	Yes
GS Certification (Germany)	Yes	Yes	Yes	Yes
C-Tick Declaration of Conformity (Australia/New Zealand)	Yes	Yes	Yes	Yes
Belarus Certification/License (Belarus)	Yes	Yes	Yes	Yes
Ukraine Certification (Ukraine)	Yes	Yes	Yes	Yes
RRL Certification (Korea)	Yes	Yes	Yes	Yes
IRAM Certification (Argentina)	Yes	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