

	SG 105(w) rev.2	SG 115(w) rev.2	SG 125(w) rev.2	SG 135(w) rev.2	SG 210 rev.2	SG 230 rev.1
<b>Form factor</b>	desktop	desktop	desktop	desktop	1U rackmount	1U rackmount
<b>Processor</b>	Atom Baytrail Dual Core (1.46 GHz)	Atom Baytrail Dual Core (1.75 GHz)	Atom Rangeley Dual Core (1.7 GHz)	Atom Rangeley Quad Core (2.4 GHz)	Intel Celeron Dual Core G1820 @ 2.7Ghz	Intel Pentium Dual Core G3420 @ 3.2Ghz
<b>Memory</b>	2 GB DDR3	4 GB DDR3	4 GB DDR3	6 GB DDR3	8 GB DDR3	8 GB DDR3
<b>Hard Drive</b>	64 GB SSD	64 GB SSD	64 GB SSD	64 GB SSD	120 GB SSD	120 GB SSD
<b>Ethernet Ports</b> - GigEth Copper - GigEth SFP GBIC - LAN module slots	4 - -	4 - -	8 - -	8 - -	6 - 1	6 - 1
<b>I/O Ports</b> - USB - COM - VGA	2 (rear) 1 (front) RJ45 1 (rear)	2 (rear) 1 (front) RJ45 1 (rear)	2 (rear) 1 (front) RJ45 1 (rear)	2 (rear) 1 (front) RJ45 1 (rear)	3 (2 front, 1 rear) 1 (front) RJ45 1 (rear)	3 (2 front, 1 rear) 1 (front) RJ45 1 (rear)
<b>Dimensions w*h*d (mm)</b>	225x44x150	225x44x150	288x44x186.8	288x44x186.8	438x44x292	438x44x292
<b>Weight (kg) unpacked/packed</b>	1.19 / 2.185	1.19 / 2.185	1.7 / 2.82	1.7 / 2.82	5.1 / 7.05	5.1 / 7.05
<b>Power Supply</b>	External auto-ranging DC:12V 110-240VAC, 50-60 Hz	External auto-ranging DC:12V 110-240VAC, 50-60 Hz	External auto-ranging DC:12V 110-240VAC, 50-60 Hz	External auto-ranging DC:12V 110-240VAC, 50-60 Hz	Internal auto-ranging 110-240VAC, 50-60 Hz	Internal auto-ranging 110-240VAC, 50-60 Hz
<b>Power Consumption (idle)</b>	4.83W, 16.47 BTU/h	4.83W, 16.47 BTU/h	12.46W, 49.3 BTU/h	12.46W, 49.3 BTU/h	20W, 69 BTU/h	20W, 69 BTU/h
<b>Power Consumption (full load)</b>	9.84W, 33.55 BTU/h	9.84W, 33.55 BTU/h	26.16W, 89.2 BTU/h	26.16W, 89.2 BTU/h	30W, 103 BTU/h	34W, 117 BTU/h
<b>Noise level (avg.) (with/without smart fan)</b>	0 dBA (fanless)	0 dBA (fanless)	33.9 / 47 dBA	33.9 / 47 dBA	33.4 / 53 dBA	33.4 / 53 dBA
<b>Operating Temperature</b>	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C
<b>Storage Temperature</b>	-20°C - 80°	-20°C - 80°	-20°C - 80°	-20°C - 80°	-20°C - 80°	-20°C - 80°
<b>Humidity</b>	10% - 90% non-condensing	10% - 90% non-condensing	10% - 90% non-condensing	10% - 90% non-condensing	10% - 90% non-condensing	10% - 90% non-condensing
<b>Certifications (Safety, EMC)</b>	CB, CE, FCC Class B, VCCI, C-Tick, UL, CCC	CB, CE, FCC Class B, VCCI, C-Tick, UL, CCC	CB, CE, FCC Class B, VCCI, C-Tick, UL, CCC	CB, CE, FCC Class B, VCCI, C-Tick, UL, CCC	CB, CE, FCC Class A, VCCI, C-Tick, UL, CCC	CB, CE, FCC Class A, VCCI, C-Tick, UL, CCC
<b>MTBF (hours) (MIL-217)</b>	65771 (SG105) 62738 (SG105w)	66102 (SG115) 62671 (SG115w)	64157 (SG125) 62944 (SG125w)	60944 (SG135) 59517 (SG135w)	49219	49219

	SG 310 rev.1	SG 330 rev.1	SG 430 rev.1	SG 450 rev.1	SG 550 rev.1	SG 650 rev.1
<b>Form factor</b>	1U rackmount	1U rackmount	1U rackmount	1U rackmount	2U rackmount	2U rackmount
<b>Processor</b>	Intel Core i3 Dual Core 4330 @ 3.5Ghz	Intel Core i5 Dual Core 4570S @ 2.9 Ghz	Intel Xeon Quad Core E3-1225v3 @3.2 GHz	Intel Xeon Quad Core E3-1275v3 @3.5 GHz	2*Intel Xeon Six Core E5-2630v2 @ 2.6Ghz	2*Intel Xeon Ten Core E5-2680v2 @ 2.8Ghz
<b>Memory</b>	12 GB DDR3	12 GB DDR3	16 GB DDR3	16 GB DDR3	24 GB DDR3 ECC	48 GB DDR3 ECC
<b>Hard Drive</b>	180 GB SSD	180 GB SSD	240 GB SSD	2*240 GB SSD (RAID-1)	2*300 GB SSD (RAID-1) hot-swap	2*480 GB SSD (RAID-1) hot-swap
<b>Ethernet Ports</b> - GigEth Copper - GigEth SFP GBIC - LAN module slots - GigEth MGMT	8 2 1	8 2 1	8 (default module) - 3 1	8 (default module) - 3 1	8 (default module) - 3 2	8 (default module) - 4 2
<b>I/O Ports</b> - USB - COM - VGA	3 (2 front, 1 rear) 1 (front) RJ45 1 (rear)	3 (2 front, 1 rear) 1 (front) RJ45 1 (rear)	3 (2 front, 1 rear) 1 (front) RJ45 1 (rear)	3 (2 front, 1 rear) 1 (front) RJ45 1 (rear)	3 (2 front, 1 rear) 1 (front) RJ45 1 (rear)	3 (2 front, 1 rear) 1 (front) RJ45 1 (rear)
<b>Dimensions w*h*d (mm)</b>	438x44x292	438x44x292	438x44x483	438x44x483	432.4x44x580	432.4x44x580
<b>Weight (kg) unpacked/packed</b>	5.2 / 7.15	5.2 / 7.15	9.5 / 12.3	10.5 / 13.3	18.54 / 28.8	18.54 / 28.8
<b>Power Supply</b>	Internal auto- ranging 110-240VAC, 50-60 Hz	Internal auto- ranging 110-240VAC, 50-60 Hz	Internal auto- ranging 110-240VAC, 50-60 Hz	Internal auto- ranging 110-240VAC, 50-60 Hz hot swap redun- dant PSU option	2*Internal auto- ranging ATX 100-240VAC, 48-62 Hz hot swap	2*Internal auto- ranging ATX 100-240VAC, 48-62 Hz hot swap
<b>Power Consumption (idle)</b>	29W, 98 BTU/h	32W, 110 BTU/h	23W, 78 BTU/h	22W, 75 BTU/h	221.44W, 755.11BTU/h	221.44W, 755.11BTU/h
<b>Power Consumption (full load)</b>	56W, 191 BTU/h	50W, 169 BTU/h	123W, 419 BTU/h	125W, 429 BTU/h	335.4W, 1143.71 BTU/h	335.4W, 1143.71 BTU/h
<b>Noise level (avg.) (with/without smart fan)</b>	33.4 / 53 dBA	33.4 / 53 dBA	37.5 / 55 dBA	37.5 / 55 dBA	55.08 / 59.36 dBA	55.08 / 59.36 dBA
<b>Operating Temperature</b>	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C
<b>Storage Temperature</b>	-20°C - 80°	-20°C - 80°	-20°C - 80°	-20°C - 80°	-20°C - 80°	-20°C - 80°
<b>Humidity</b>	10% - 90% non-condensing	10% - 90% non-condensing	10% - 90% non-condensing	10% - 90% non-condensing	10% - 90% non-condensing	10% - 90% non-condensing
<b>Certifications (Safety, EMC)</b>	CB, CE, FCC Class A, VCCI, C-Tick, UL, CCC	CB, CE, FCC Class A, VCCI, C-Tick, CCC	CB, CE, FCC Class A, VCCI, C-Tick, UL, CCC	CB, CE, FCC Class A, VCCI, C-Tick, UL, CCC	CB, CE, FCC Class A, VCCI, C-Tick, UL, CCC	CB, CE, FCC Class A, VCCI, C-Tick, UL, CCC
<b>MTBF (hours) (MIL-217)</b>	45394	45394	46146	44436	19877	19879