



System® Communication Server (SCS)

System® Appliance



SCS100 (Entry)

Fanless Box SCS

Intel® Cedarview Atom D2550 Dual Core with Dual GbE LAN / DVI-I / 1 x RS-232 / DC Input



SCS200 (Advanced)

High Performance Fanless Embedded Box SCS

Intel® 3rd Generation Core i3-3217UE/i7-3517UE



SASr610

System core Appliance rack Server

With Intel® Xeon™ 5600 series and PCI-Express Expansion

System		SCS100 (Entry)	SCS200 (Advanced)	SASr610
CPU		Intel Cedarview Atom D2550 Dual Core 1.86GHz	Intel® Core™ i3 and i7 processors + Intel QM77 PCH	Intel® Xeon 5600 series -Quad or Six core dual socket
Memory		1 x DDR3-1066 SO-DIMM Up to 4GB	1 x DDR3/DDR3L, SO-DIMM support up to 8 GB	8Gb DDR3 , supports DDR3 1333 up to 192GB , 12 DIMM
Chipset		Intel NM10	Intel QM77	Intel® Xeon
Graphics		Intel GMA3650	Integrated GFX Gen 7	Intel® Integrated Graphics Matrox G200-8Mb
I/O				
Serial Port		1 x RS232/422/485 port	2 x RS-232 ports + 2 x RS-232/422/485 port with auto flow control	1 x RS-232 ports
USB Port		2 x USB 2.0 ports	2 x USB 3.0 ports + 4 x USB 2.0 ports	4 x USB 2.0 ports
LAN		2 x RJ45 ports for GbE	2 x RJ45 ports for GbE	2 x RJ45 ports for 10/100/1000Gb
Video Port		1 DVI-I female connector for DVI-D and VGA Output	VGA x 1, HDMI x1 Max resolution up to 2560 x 1600 @ 60Hz	DB-15
Audio			Line-out / Mic-in / Line-in	Mic-in / Line-in / Line-out
Expansion bus		2 x Mini-card Slots (optional wifi)	1 x Full-size Mini PCIe (Supports mSATA), 1 x Half-size Mini PCIe	PCIe [x4] G2 slots One storage x4 slots
Storage				
Type		SSD: 128Gb	SSD: 128Gb	2x HDD: SATA 6.0Gb/s x 1 2x300Gb. or 4x300 GB RAID 6 bays x 2.5" SAS or SSD Option : DVD-ROM +RW
Mechanical & Environmental				
Dimension (LxWxH)		182(L) x 167.6(W) x 40(H) mm	75.1(L) x 264.5(W) x 133.0(H) mm	1U
Mounting		Wall-mount / Rack mount	Wall-mount / Rack mount	Rack mount
Weight kg		1.310 kg (bare-bone)	2.3 kg	26,1 Kg
Relative Humidity		10 ~ 95% @ 40°C (non-condensing)	95% @ 40° C (non-condensing)	95% @ 40° C (non-condensing)
Operating Temperature		With extended temperature peripherals: -20 ~ 60° Cwith 0.7m/s air flow	With extended temperature peripherals: -20 ~ 60° Cwith 0.7m/s air flow With 2.5-inch hard disk 0 ~ 45° C with 0.7m/s air flow	No Airflow: 10° C ~ 35° C 80 %Hr
Storage Temperature		-40 ~ 85° C	-40 ~ 85° C	-20° C ~ 70° C
Power				
Power Consumption		Typical: 15 Watt Max: 20Watt	Typical: 21 Watt Max: 25Watt	min. 502w-717w
Power Requirement		DC 12V Input / Power adapter AC to DC, DC12 V/5 A, 60 W	Power Type AT/ATX Power adapter AC to DC, DC12 V/5 A, 60 W	Hot Plug Redundant

* All products (SCS and appliance) and their specifications are subject to changewithout notice. *Todos los productos y sus características están sujetos a cambios sin previo aviso*

* Updated 2015/01