

SDW03 Specification

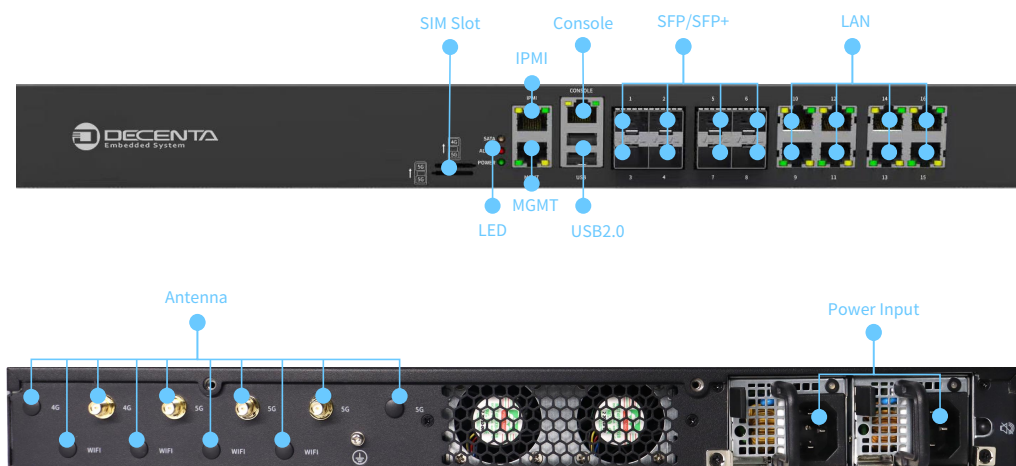


Overview

Decenta SDW03 is a high-density platform and Suitable for VPN, network behavior, firewall, and many other applications with multiple high-speed signal channels. It has reliability, stability, and flexible scalability.

- Support Intel® Xeon® D HCC Series Processor.
- Support 4x DDR4 2667MHz U-DIMM up to 256GB.
- Rich storage interfaces 2.5"/3.5" SATA HDD, mSATA, eMMC and M.2.
- Powerful expansibility with 1x miniPCIe, 1x PCIe16 Slot, 1x PCIe8 Slot and M.2 B-Key3052.
- Support multiple communication mode, such as Ethernet, WI-FI and Bluetooth.
- Support TPM2.0 and Intel® DPDK.
- Dual SIM cards design.

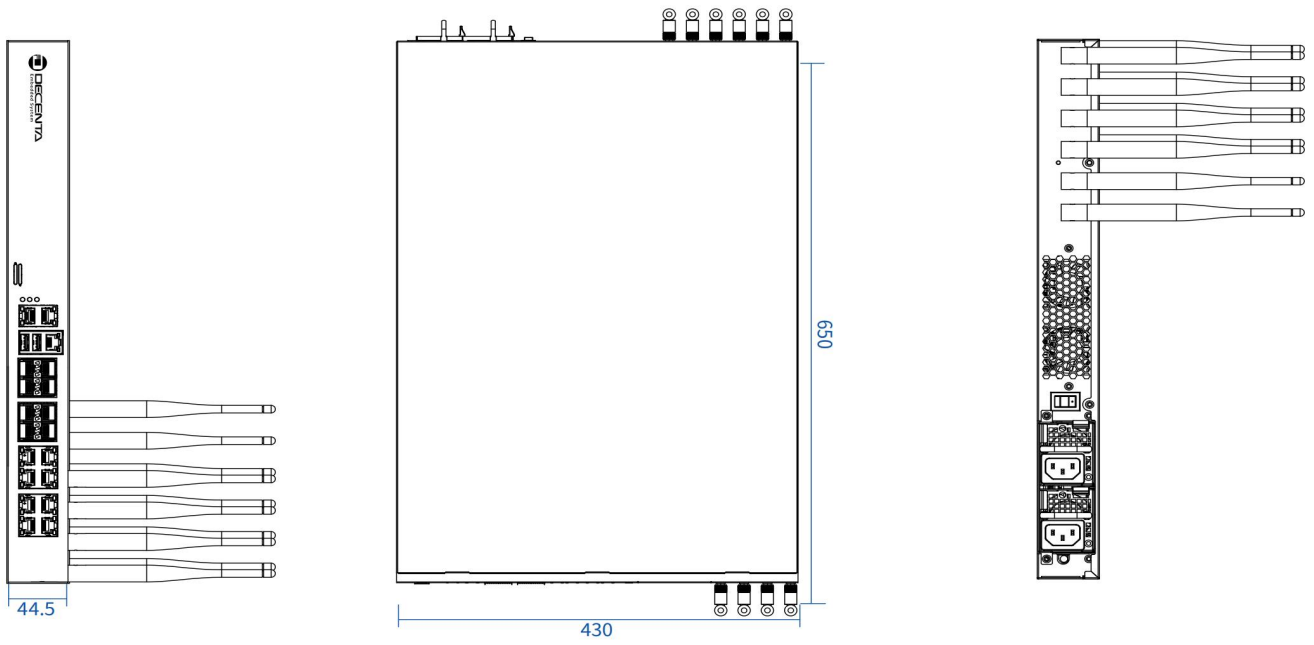
I/O Overview



Specifications

Model		S22-ICLD-SDW03		
Form Factor		1U Rackmount		
SKU		SKU 1	SKU 2	
Processor	CPU	Intel® Xeon® D HCC Series Processor,D-2733NT	Intel® Xeon® D HCC Series Processor, D-2753NT	
Memory	Type	4x DDR4 2667MHz U-DIMM Slots		
	Capacity	Max.256GB		
Network	Ethernet	Controller	8x Intel® I225V	
		Connector	8x 1GB RJ45 Ports 8x 10GB SFP+ Ports	
	Bypass	2 Pairs, Gen 3, optional		
	Wi-Fi	1x WIFI(USB 3.0 Interface), Reserved		
Storage	mSATA	1		
	SATA	2x 2.5"/3.5" SATA HDD		
	eMMC	16G on Board		
	M.2	1 × 512G M.2 B-Key,support SATA		
Expansion	mini PCIe	1x miniPCIe(USB 2.0) for 4G		
	M.2	2x M.2 B-Key3052(USB 3.0) for 5G		
	PCIe	1x PCIe16 Slot 1x PCIe8 Slot		
I/O	Front	Console	1x RJ45 Port	
		IPMI	1x RJ45 Port	
		MGMT	1x RJ45 Port	
		LAN	8	
		SFP	4	/
		SFP+	4	8
		USB 2.0	2	
		SIM	2 dual SIM cards, 1 support 4G/5G; 1 support 5G	
		Power Button	1, optional	
	LED	3(Power_LED, HDD_LED, Alarm_LED)		
	Side	Power Input	2	
	Internal	COM	Pin Header, Resevered	
		VGA	Pin header	
Fan Header		1x CPU Fan, 2x Sys Fan		
Environment	Temperature	Operating	0°C ~ 55°C	
		Storage	-20°C ~ 60°C	
	Humidity	Operating	10%~90% non-condensing	
		Storage	5%~95% non-condensing	
	Noise Value	48dBA		
Feature	TPM	TPM2.0, Reserved		
	Intel® DPDK	Y		
Bios		Insyde		
OS		Support Linux boot/OS for Ubuntu 2004 and Above		
Dimensions		650mm x 430mm x 44.5mm,with Expansion module 450mm x 430mm x 44.5mm,without Expansion module		
Power		300W ATX , Redundant		

Dimensions (Unit: mm)



*Specifications and information contained in this document are furnished for informational use only, and are subject to change at any time without notice, and should not be construed as a commitment by Decenta.