SKY-7223D

基于OTII标准2U 5G vRAN 边缘计算服务器

特点

- 第二代 Intel® Xeon® Scalable 双路处理器，支持Intel QAT 和 DPDK
- 超短机箱深度适合有限空间的部署
- 6x 10G SFP+; 2x M.2 2280 SATAIII/NVMe
- 6x 2.5" SATAIII or 2x 2.5" SATAIII plue 4x 2.5" NMVe/SATAIII by SKU
- PCIe 扩展槽 4x FHFL PCIe Gen3x16, or 2x FHFL PCIe Gen3x16 plus 4x FHFL PCIe Gen3x8, or 2x Double Width FHFL PCIe Gen3x16 plus 2x FHHL PCIe Gen3x8
- 时钟同步(1588v2, GPS, 1pps + ToD)

规格

系统P/N		SKY-7223DT-06A1R	SKY-7223DA-06A1R
处理器	系列	第二代 Intel® Xeon® Scalable 处理器(Cascade Lake)	
	数量	2	
	内核数	32 cores	
	频率	2.20 GHz	
	最大TDP	165W	105W
芯片组		Intel C626	
内存	技术	DDR4 LRDIMM/RDIMM, 高达2933MHz	
	插槽数	16	
	容量	Maximum 2T ECC LRDIMM Maximum 1T ECC RDIMM	
存储	2.5" HDD/SSD	4*NVMe/SATAIII plus 2*SATAIII	6*SATAIII
	3.5" HDD	NA	
	M.2 SSD	2*NVME/SATAIII	
	其他	NA	
扩展槽		Up to 4*FHFL + 2*FHHL	
I/O 端口	网络接口	6*10G SFP+ plus 2*1G GbE	
	USB	2*USB3.0	
	LED 指示灯	PW LED, Status LED, ID LED	
	视频	1*VGA	
	其他	1*GbE management port, 1*console port	
时钟同步		1588v2, Cascading clock through RS422 (1 pps + TOD), GPS （可选）	NA
电源	类型	CRPS	
	功耗	1200W	800W
散热系统		4*8038 风扇	
物理特性	外形	2U	
	尺寸 (W x H x D) mm	448 x 88 x 440 mm	
	重量(KG)	15kg	
系统管理		工业标准 BMC, IPMI v2.0 / Redfish compliant, with web interface and iKVM	
支持OS		Linux (CentOS, Red Hat, Ubuntu), Windows server	
环境		-5 ~ 45 °C (23 ~ 113 °F)	
认证		CCC	

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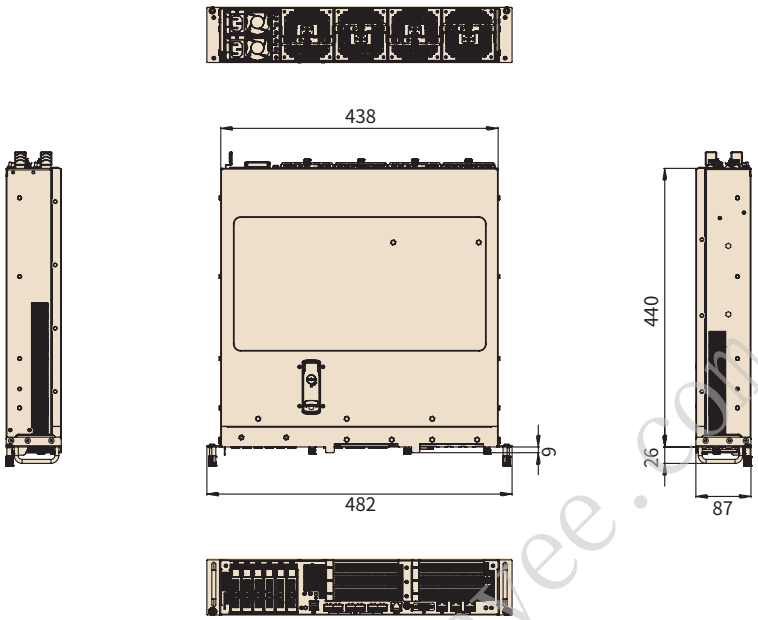
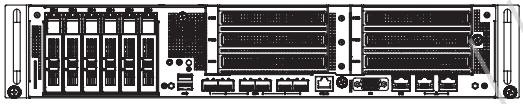
尺寸图

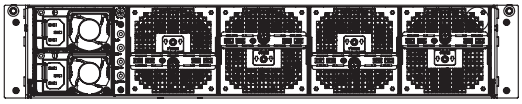
单位: mm



前视图



后视图



订购信息

料号	CPU	PCH	内存	存储	PCIe 插槽*	I/O	PSU	Others
SKY-7223DT-06A1R	第二代Intel® Xeon® Scalable 处理器 (Cascade Lake) Support up to 165W TDP/socket	Intel C626 (w/QAT)	16*DDR4 2933MHz slots reserved. Support up to 16* DDR4 moudle	Support up to 4* 2.5" NVMe/SATAIII plus 2* 2.5" SATAIII	Default: 1*Riser CardA plus 1*RiserCardB Support up to: 2*130W PCIEX16 2*25W PCIEX8	6*10G SFP+ 2*GbE 1*GbE MGM 1*Console Port 1*VGA 2*USB3.0	CRPS 1200W	1* 时钟同步模块
SKY-7223DA-06A1R	第二代. Intel® Xeon® Scalable 处理器 (Cascade Lake) Support up to 105W TDP/socket	Intel C626 (w/QAT)	16*DDR4 2933MHz slots reserved. Support up to 6* DDR4 moudle due to PSU SKU	Support up to 6* 2.5" SATAIII	Default: 1*Riser CardA plus 1*Riser CardB Support up to: 2*75W PCIEX16 2*25W PCIEX8	6*10G SFP+ 2*GbE 1*GbE MGM 1*Console Port 1*VGA 2*USB3.0	CRPS 800W	NA

注意:
Riser CardA (2*PCIeX16)
Riser CardB (1*PCIeX16, 2*PCIeX8)
Time Sync & GPS Module solution occupied 1*PCIe expansion space

包装清单

料号	描述
1960081155N001	CPU Heatsink
1651003167-01	CPU Clip for Heatsink
968DE00025	Slide Rail
1700020691-01	Console Cable

可选配件

料号	描述
1702002600	3P 电缆线 180 cm, USA
1702002605	3P 电缆线 180 cm, Europe
1702031801	3P 电缆线 180 cm, UK
1700000237	3P 电缆线 180 cm, JP
1700009652	3P 电缆线 180 cm, China
1700027969-01	GPU卡电源线
96PSR-A800WCRP	AC 800W PSU CRPS Module
96PSRM-A1K2WCRPA	AC 1200W PSU CRPS Module
968DE00025	Slide Rail
98923260J0E	TPM2.0 Module
1700020691-01	Console Cable

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