VRB-6484

VIOOR
微尔智能

金融监控	通讯	多媒体广告	工业控制	医疗	交通

产品规格

系统

CPU	Intel® Desktop 7th Gen Kaby Lake-S & 6th Gen Skylake-S Core™ i7/i5/i3, Pentium® Celeron® Processor, Max.35W
芯片组	Intel® Q170 Express
BIOS	AMI
频率	2.3GHz~4.0GHz (Depends on CPU)
二级缓存	2M ~ 8M (Depends on CPU)
电源	DC-In 12-24V Wide-Range Phoenix pluggable connectors with latch (V+, V-)

Ethernet

controller	4 x Intel® I210-AT GbE LAN

音频

controller	Realtek® ALC887 HD Audio Codec

H/W Monitor

看门狗计时器	256-level Watchdog Timer
智能风扇	N/A

扩展槽

PCIe x16	1 (Maximum 75W, Low Profile Supported)
M.2	1 x M Key (PCIe x4, SATA3.0), 2242/2280
Mini-PCIe	1 x Full-size (w/ SIM holder)

环境

工作温度	-10 ~ 50°C
工作湿度	10 ~ 90%, non-condensing
存储温度	-20 ~ 80°C
存储湿度	10 ~ 90%, non-condensing
震动	工作: 0.5 Grms, 5-300Hz, 3axes (w/ HDD)
	工作: 5 Grms, 5-300Hz, 3axes (w/ SSD)
Shock	工作: 3 G, half sine 11 ms duration (w/ HDD)
	工作: 30 G, half sine 11 ms duration (w/ SSD)

内存

技术	Dual-channel DDR4 2133MHz/2400MHz
最大容量	up to 32GB
插槽	2 x 260-pin SO-DIMMs

Graphic

控制器	Intel® HD Graphics
Graphic Memory	Shared system memory up to 1.7 GB SDRAM
Multiple Display	3 independent displays
Display Interface	DVI-D up to 1920 x 1200 @60Hz DP up to 4096 x 2304 @60Hz
	HDMI up to 4096 x 2160 @24Hz

存储

SATA	2 x 2.5" HDD/SSD Bay (One w/ Removable)
mSATA	N/A

I/O 接口

RJ-45	4
Audio	1 x Mic-in 1 x Line-out
USB	8 x USB 3.0 2 x USB 2.0
Serial	4 x COM ports COM1: RS-232/422/485, RI/5V/12V COM2~4: RS-232/422/485, 0V/5V/12V
GPIO	16-bits (8 x GPI; 8 x GPO), 5V
HDMI	1 (by BOM Optional)
LVDS	N/A
DVI	2 (DVI-D)
DisplayPort	1
Antenna	2 openings reserved for antennas

TPM

controller	Infineon SLB9665TT 2.0

物理特性

尺寸	235 x 200 x 125mm
重量	4.36 kg
安装	Wall mount