

AVZ-DQM170

Display Output - Triple independent display

Specification

Spec Item		Description
Display	Display Output	Triple independent display 2 x HDMI 1.4 (up to 4096x2160@24Hz) 1 x HDMI 2.0 by MCDP2800-BB DP to HDMI/DVI converter (up to 4096x2160@60Hz) 1 x 18/24-bit dual-channel LVDS by CH7511B DP to LVDS converter (up to 1920x1200@60Hz)
System	CPU	6th generation Intel® Core™ mobile processor Intel® Core™ i7-6820EQ (3.5GHz, quad-core, 8M cache, TDP=45W) Intel® Core™ i5-6440EQ (3.4GHz, quad-core, 6M cache, TDP=45W) Intel® Core™ i3-6102E (1.90GHz, dual-core, 3M cache, TDP=25W) Intel® Celeron® G3902E (1.60GHz, dual-core, 2M cache, TDP=25W)
	Chipset	Intel® QM170
	Memory Max.	Two 260-pin 2133 MHz dual-channel DDR4 SDRAM SO-DIMMs supported (system max. 64 GB)
I/O Interface	Ethernet	LAN1: Intel® I219LM with (Intel® AMT 11.0 support) LAN2: Intel® I211 PCIe controller with NCSI support
	Digital I/O	1 x 8-bit digital I/O (2x5 pin)
	Audio	Realtek ALC662 HD Audio codec supports 5.1-channel 2 x audio jacks (line out, mic in) on rear I/O (colay with 3x audio jack) 1 x Front audio (2x5 pin)
Power	Power consumption	12V@5.08A (Intel® Core™ i7-6820EQ, 3.5GHz CPU with 16 GB (two 8 GB) 2133 MHz DDR4 memory)
	Power Supply	12V DC input
Environment	Operating Temperature	-20°C ~ 60°C
	Humidity	5% ~ 95%, non-condensing
Dimensions	Dimensions	170mm x 170 mm
Weight	Weight	GW:900g, NW: 450g
Expansion Slots	Expansion Slots	1 x Full-size PCIe Mini (support mSATA) 1 x M.2 2230 (A key) 1 x Half-size PCIe Mini 1 x PCIe x16 slot

I/O Interface	I/O Interface	1 x KB/MS((1x6 pin, P=2.0))
		2 x Internal RS-232/422/485((1x9 pin, P=1.25))
		3 x Internal RS-232((1x9 pin, P=1.25))
		4 x Internal USB 2.0((2 x 4pin,P=2.0))
		4 x SATA 6Gb/s((RAID 0/1/5/10 support))
		1 x SMBus((1x4 pin))