

SAVOX

Quantum2 Gen8 DC



Quantum2 platform; versatile 2U industrial PC

- Highly suitable for automation controlling, monitoring system and server.
- High performance 2U industrial PC for demanding conditions; Durability, easy maintenance and usability are its key features.
- Hot-Swap fans and hard drives make it possible to perform maintenance activities without interrupting the device's operation.
- The overpressurised case is equipped with an air filter and ensures that dust and dirt do not deteriorate performance and durability of the device even in a demanding environment.
- Versatile alert and warning features, enabling the proactive detection of any malfunctions at an early stage.

Market Segment	Public Safety
Size L	379 mm
Size H	80 mm
Housing Colour	Black
Options (text)	Audio (option): Intel® C246 PCH built-in HD audio controller + Realtek ALC662 w/5.1 channel Watchdog Timer: 256 levels iAMT: 11.6

Operational Temperature Max	55 C (131 F)
Storage Temperature Min	-20 C (-4 F)
Type	Platform
CPU-card	IB995AF-C246 PICMG 1.3 Full-Size CPU Card
CPU	8th/9th Generation Intel Xeon, Intel Core i3/i5/i7
RAM Memory Type	DDR4 2166/2400 MHz DIMM
ECC Memory	Yes
Display Interface	1 x DVI-I
LAN ports	2

Product code	U000517
Size W	426 mm
Housing Material	Metal
Weight (text)	11 kg
Operational Temperature Min	0 C (32 F)

Ingress Protection	IP20
Storage Temperature Max	80 C (176 F)
Platform	2U rack
Chipset	Intel C246
CPU Socket	LGA1151
RAM Memory Max	32 GB
Mass Storage	4 x 2.5", Mobile Rack (optional), Shock Damping System
Graphics Controller	Integrated, Intel UHD Graphics

LAN chip	1 x Intel I210-AT 1Gbps, 1 x Intel I219-LM 1Gbps	TMP	2.0
Digital I/O	4-in/4-out	SATA	5 x SATA III
RAID	Intel Rapid Storage Technology RST (0, 1, 5)	USB	1 x USB 3.0, 4 x USB 2.0, 5 x USB 3.0 (on board)
Serial Port	1 x RS-232, 1 x RS-232/422/485, 2 x RS-232 (on board)	Mini Type Slots	1 x M.2 (E-Key, type:2230, CNVi), 1 x M.2 (M-Key, type:2280, NVMe)
Card Slots	3 x PCIe (x1), 2 x PCIe (x8), PCIe 3.0	Operating System	Windows Server 2019
Power Supply	200W (18-32 VDC)	Cooling	Active, Air filter, Hot-Swap
Mounting	19" Rack		