Aqeri 91022

Mobile Computer

The Aqeri 91022 Mobile Computer is a small form factor product designed to be deployed in areas with the most harsh environments and space critical demands. A typical scenario is deployed vehicles where space and weight is critical. The Aqeri 91022 computer can be mounted stand-alone or as an option in 19" racks. Aqeri 91022 has the latest high performance processor, 6^h generation Intel Haswell and is expandable with up to 2 SSD

critical data.

ASCC functions (Aqeri Supervisor and Climate Control) is implemented. The Aqeri

with MIL-STD-461E levels. As an option Aqeri 91022 can be ordered as a TEMPEST

ply with NATO compromising emanations standards.

Features:

> 6th generation Intel Haswell CPU

> Aqeri next generation Rugged mobile computer

> Ideal for C4ISR Areas

> Fully sealed aluminum chassis

> Integrated Climate Control

> 9-36 VDC for Vehicle applications

> For use in harsh environments

TECHNICAL DATA

TECHNICAL SPECIFICATIONS

Processor:	6th gen Intel Core i7-6820EQ 3.5Ghz, 8Mb cache
Storage:	1-2 2,5" SSD
Memory:	DDR4 up to 64Gb
Graphics:	Intel HD Graphics Gen 9

I/O Interfaces:

USB:	x4
Gigabit Ethernet:	x2 (Fiber as option)
VGA:	x1
RS232:	x1

CONNECTORS

USB:	AMC
Gigabit Ethernet:	AMC
VGA:	AMC
RS232:	AMC

PHYSICAL CHARACTERISTICS

Dimensions:	220 x 88 x 280mm (WxHxD)
Weight:	4,6 kg
Color:	Green, other optional

ELECTRICAL SPECIFICATIONS

Power requirements:	9-36 VDC
Power consumption:	Max 70W at 28VDC (excluding heaters)

ENVIRONMENTAL CHARACTERISTICS

(other standards on request):	MIL-STD-461E
	MIL-STD-1275D
	MIL-STD-810G
	European CE
TEMPEST SDIP-27 Level A, B, C:	Option
Protection:	IP65
Temperature Operating:	-32°C to +55°C
Vibration Operating:	5-500Hz 2,18g rms
Shock Operating:	40g, 11ms, ½ sine wave
Humidity:	5% to 95% non condensing

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