Aqeri

94100

Rugged All-in-one

The Aqeri 94100 is a ruggedized military 10" all-in-one computer and display made for use in harsh environments.

It has the latest high performance Intel processor, 4th generation Core i7 Quad Core processor. Attached is a QWERTY keyboard with integrated mouse, 16 user programmable functions buttons, resistive touch display with the possibility to turn

to read total up-times.

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

Features:

> 4th generation Intel Core i7 Quad Core CPU

> Computer, 10" Display and Keyboard in one

> ASCC functions as standard

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TECHNICAL SPECIFICATIONS
Processor:
Memory:
Operating system:
Storage:
Graphics:
Resolution: 1024x768
Brightness:
Colors: 16.2 Million
Viewing Angle: 176(H) / 176(V)
Contrast: 1200:1
Functions keys: 2x8
                               Resitive

KEYBOARD
Keyboard: QWERTY with integrated mouse

I/O INTERFACES
USB 2.0:   x3
Gigabit Ethernet: x2
VGA: x1
Audio HD, MIC IN, AUDIO OUT: x1
RS232/RS422/RS485:   x6
Log: x1

CONNECTORS
USB 2.0:
Gigabit Ethernet:
VGA: 38999
Audio HD, MIC IN, AUDIO OUT: 38999
RS232/RS422/RS485:   38999
Log:
DC In: 38999

PHYSICAL CHARACTERISTICS
Dimensions: 360x 278x 150 (WxHxD with closed keyboard)
Weight: 10 kg
Color:

ELECTRICAL SPECIFICATIONS
Power requirements: 28VDC (18-36VDC)
Power consumption: 35W at 28VDC

ENVIRONMENTAL CHARACTERISTICS

(Other standards on request):

                               European CE
MIL-STD-810G
Temperature Operating: -20°C to +55°C
Temperature Storage: -40°C to +70°C
Humidity: 507.5 Proc II
Vibration:
Shock:
IP: 65
Salt fog: 509.5
Rain: 506.5 Proc II
Sand & Dust: 510.5 Proc I and II
Solar radiation: 505.5

MIL-STD-461E   RE102
                                RS103
                                CE102
                                CS101
                                CS114

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TECHNICAL DATA