

81001 Rugged MINI Computer

Aqeri 81001 is a rugged compact fanless computer suitable for harsh environments. Its unique design with fiber interfaces allows long distance communications. The computer is designed with a wide input voltage range which makes the unit usable in vehicles. An internal climate control system makes the unit usable in extremely low and high temperature environments. The chassis is fully sealed for protection against dust and corrosive elements. The full aluminum design stands for low radiation and high noise immunity.



TECHNICAL DATA

Features:	Atom processor 4GB RAM DDRII 1xCF, SSD or HDD
Dimensions:	220 x 300 x 65,8 mm (WxDxH)
Weight:	2,5 kg
Color:	Military green, optional any color
Power requirements:	9-36 VDC
Connectors:	2x fiber Ethernet, 1x fiber storage (for connecting 85001 Storage), 1x fiber KVM (VGA+USB), 1x fiber COM, 2x fiber Spare, 1x DC in 97B-3100A10SL-3P-HD (Fiber type SC)
Mounting:	Stand alone, 19" rack single or together in pairs, wall mount
Temperature:	Operating -20° C to +55° C, Storage -40° C to +70° C
Humidity:	5% to 95% non condensing
Vibration:	10-500Hz rms=1.04g
Shock:	Operating 10g, 11ms ½ sine wave pulse
Altitude:	Operating 10 000 feet, Storage 30 000 feet
Designed to fulfill:	MIL-STD-810G, MIL-STD-461F, IP54

Other specifications to be quoted upon customers request.