

Rugged Fanless IP67 rated Waterproof PC

Designed for Harsh Environment and Marine Applications

Model: SD-E38WPR




1.5 m

 CPU Performance



 Energy Efficiency



 Dissipation Design Fanless, No external heat sink

 Waterproof Design IP67 chassis, IP67 connectors, IP67 power adapter (optional)



SD-E38WPR is a rugged PC that is completely water-tight, surviving liquids, chemicals, dust and dirt intrusion, meeting IP67/NEMA 6 and able to withstand extreme environmental conditions.

SD-E38WPR uses watertight headers that are attached to the case and house the I/O connectors (LAN, VGA, USB, RS-232 COM, and power). Watertight cables are screwed into the headers providing a secure seal.

SD-E38WPR Fanless PC, totally silent and almost maintenance free even in the high humidity, dusty and harsh environment.

SD-E38WPR ideal for demanding applications within the Industrial, Military, Public Safety, Utility, Marine, Transportation, mining and Telecommunications markets..

CPU	Intel® Atom™ Bay-trail E3845 1.91GHz Quad Core CPU (10 W TDP)
Memory	2GB Dual-channel DDR3L SO-DIMM support up to 8 GB
Internal Storage	128GB 2.5" Wide temperature Solid State Drive (support up to 1TB capacity)
Rear Panel	4 Water Tight Bayonet connections IP67 Rated (DC Power In,VGA,USB,RS232)
I/O Ports (Default)	2 x RS232 Serial, 1 x GLAN, 2 x USB, VGA, DC Power In
I/O Ports (Optional)	Any combination of up to 2 x RS232/422/485, 2 x GLAN, 4 x USB ,1x HDMI etc..
DC Power Input	9-36 VDC Wide Voltage range
Op. Temp. (PC)	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Relative Humidity	0% ~ 95% non-condensing
Vibration	Up to 2G's from 5-500Hz
Shock	300G's
Weight	4.70 kg (with cables and mounting bracket)
Dimensions	190mm W x 298mm D x 75mm H
Included Accessories	Mounting brackets , Set of 4x Water Resist I/O Cables (1.5M in length)
Optional Items	Wi-Fi (b/g/n) ,Bluetooth, OS, External AC/DC IP67 Power Adapter

