

# Rugged Fanless IP67 rated Waterproof PC

Designed for Harsh Environment and Marine Applications

Model: SD-4SI7WPZ



 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-4SI7WPZ 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-4SI7WPZ 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-4SI7WPZ Fanless PC, totally silent and almost maintenance free even in the high humidity, dusty and harsh environment.

SD-4SI7WPZ ideal for demanding applications within the Industrial, Military, Public Safety, Utility, Marine, Transportation, mining and Telecommunications markets..

<b>CPU</b>	Intel® Core™ i7-4650U Processor (4M Cache, up to 3.30 GHz) 15W TDP
<b>Memory</b>	2GB Dual-channel DDR3L SO-DIMM support up to 16GB
<b>Internal Storage</b>	128GB 2.5" Wide temperature Solid State Drive (support up to 1TB capacity)
<b>Rear Panel</b>	Water Tight IP67 Rated connectors
<b>I/O Ports (Default)</b>	1 x RS232 Serial, 1 x GLAN, 2 x USB, VGA, DC Power In
<b>I/O Ports (Optional)</b>	Any combination of up to 2 x RS232/422/485, 2 x GLAN, 2 x USB, 1x HDMI etc...
<b>DC Power Input</b>	+9V to 36VDC Wide Voltage range
<b>Op. Temp. (PC)</b>	-20°C ~ 60°C
<b>Storage Temperature</b>	-30°C ~ 70°C
<b>Relative Humidity</b>	0% ~ 95% non-condensing
<b>Vibration</b>	Up to 1.5 G's from 5-500Hz
<b>Shock</b>	250G's
<b>Weight</b>	3.80 kg (with cables and mounting bracket)
<b>Dimensions</b>	162(W)*205(D)*49(H) mm
<b>Included Accessories</b>	Mounting brackets , Set of 4x Water Resist I/O Cables (1.5M in length)
<b>Optional Items</b>	Wi-Fi (b/g/n) ,Bluetooth, OS, External AC/DC IP67 Power Adapter

