Rugged Fanless IP67 rated Waterproof PC
Designed for Harsh Environment and Marine Applications

Model: SD-5SI74WPR

DNV Type Approved Product

CPU Performance ★★★★★

Energy Efficiency

Dissipation Design — Fanless, No external heat sink

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

IP67 TESTED & APPROVED

SD-5SI74WPR 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-5SI74WPR 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-5SI74WPR Fanless PC, totally silent and almost maintenance free even in the high humidity, dusty and harsh environment.

SD-5SI74WPR ideal for demanding applications within the Industrial, Military, Public Safety, Utility, Marine, Transportation, mining and Telecommunications markets..

1.5 m

CPU	Intel® Core™ i7-4650U Processor (4M Cache, up to 3.30 GHz) 15W TDP
Memory	2GB Dual-channel DDR3L SO-DIMM support up to 16GB
Internal Storage	128GB 2.5" Wide temperature Solid State Drive (support up to 1TB capacity)
Rear Panel	Water Tight IP67 Rated connectors
I/O Ports (Default)	1 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	+9V to 36VDC 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 1.5 G's from 5-500Hz
Shock	250G's
Weight	5.80 kg (with cables and mounting bracket)
Dimensions	220(W)*255(D)*122(H) mm
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

SDK Embedded Systems Ltd.