

DRPC-W-ASL

Fanless DIN-Rail Embedded System



Features

- » Support Intel® Atom™ x7433RE/ Atom™ x7835RE/ N150 processor
- » M.2 E key and M.2 M key expansions
- » Wide-temperature operation
- » Three 2.5GbE LAN ports via Intel® I226-IT

Specifications

Form factor	
SBC Form Factor	» Supported CPU:
	Intel Atom® x7433RE SoC Processor (up to 3.4GHz, 4 core, TDP 9W)
	Intel Atom® x7835RE SoC Processor (up to 3.6GHz, 8 core, TDP 12W)
	Intel® Processor N150 0.8 GHz (up to 3.60 GHz, 4 core, TDP 6W)
	» Chipset: SoC
	» System Memory:
	1 x DDR5 4800MHz SO-DIMM (pre-installed 8GB) (up to 16GB)
	» Power: Power Input: 12 ~ 28V DC
I/O Interface	
I/O Ports	» USB:
	2 x USB 3.2 Gen 2
	2 x USB 2.0
	» Ethernet:
	3 x 2.5 GbE LAN via Intel® I226-IT
	» Display:
	1 x HDMI™ 1.4 (up to 4K @ 30Hz)
	1 x DP 1.4 (up to 4K @ 60Hz)
Expansion Slots	
Expansion Slots	» M.2:
	1 x M.2 E Key 2230 (PCIe Gen3 x1 & USB 2.0)
	1 x M.2 M Key 2242/2280 (PCIe Gen3 x2)
System	
Cooling method / System Fan	Fanless
Drive Bays	1 x 2.5" SATA 6Gb/s SSD/HDD bay
Indicator&Buttons	
Buttons	1 x Power button
Physical Characteristics	
Construction	Extruded Aluminum alloy
Color	
Color	Black
Dimensions	
Dimensions	163mm x 116mm x 60mm
Weight	
Weight	1.13Kg
Environment	
Operating Temperature	-40°C ~ 70°C (Intel Atom® x7433RE/ x7835RE)

	-10°C ~ 60°C (Intel® N150)
Humidity	10% ~ 95%, non-condensing
Operating Vibration	10-500 Hz, 1.04 Grms, random, 1 hr/axis
Operating Shock	Half-sine wave shock 5G, 11ms, 100 shocks per axis
Safety & EMC	CE, FCC
OS Compatible	
OS Compatible	Microsoft® Windows 10 / 11, Linux

Ordering Information

DRPC-W-ASL-x7835REC-R10	Fanless System with Intel® Atom™ x7835RE processor, 3 x 2.5GbE LAN, 2 x USB 3.2 Gen2, 1 x HDMI, 1 x DP, 1 x 2.5" SATA HDD bay, DDR5 SO-DIMM 8G memory, 12-28V DC, RoHs
DRPC-W-ASL-x7433REC-R10	Fanless System with Intel® Atom™ x7433RE processor, 3 x 2.5GbE LAN, 2 x USB 3.2 Gen2, 1 x HDMI, 1 x DP, 1 x 2.5" SATA HDD bay, DDR5 SO-DIMM 8G memory, 12-28V DC, RoHs
DRPC-W-ASL-N150C-R10	Fanless System with Intel® N150 processor, 3 x 2.5GbE LAN, 2 x USB 3.2 Gen2, 1 x HDMI, 1 x DP, 1 x 2.5

Packing List

1 x DIN-Rail mounting kit	1 x Screw pack
1 x Terminal block	1 x SATA cable