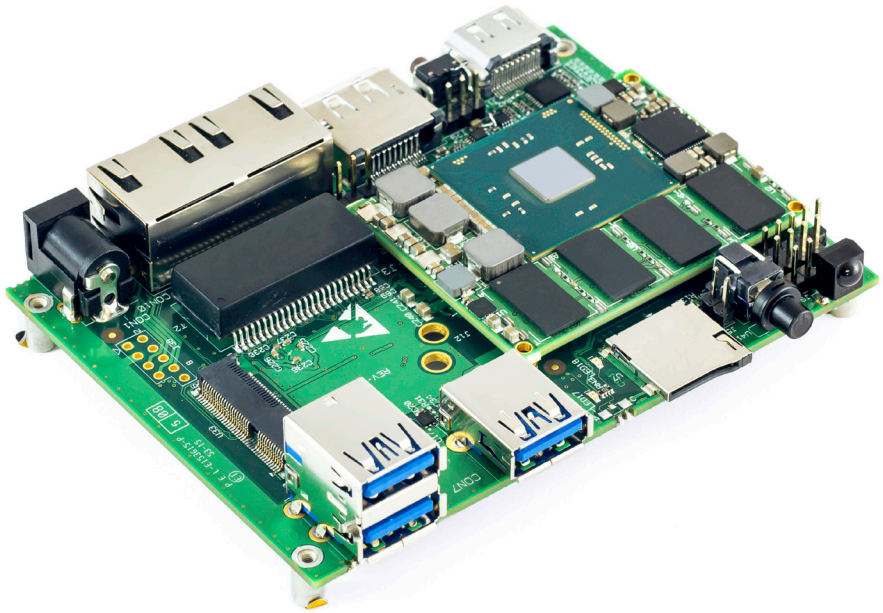
SolidRun
Do Your Thing

Intel Braswell SolidPC Q4

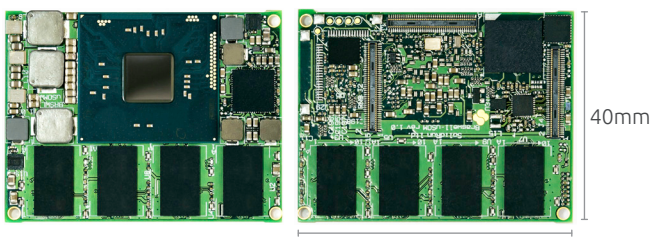
SolidRun Carrier Board for MicroSoM™ IB8000/IB3710



One Carrier Fits All

Embedding Intel processors in your system is easier than ever with the SolidPC Q4 carrier board. SolidRun's SolidPC Q4 single-board-computer (SBC) and Braswelll-embedded MicroSoM™ is ready to deploy – or can serve as a reference for your own design. Either way, you'll reduce development costs and shorten time to market.

Offering a variety of communications interfaces, the SolidPC Q4 platform is an ideal solution for heavy-duty computing devices that connect to the IoT.

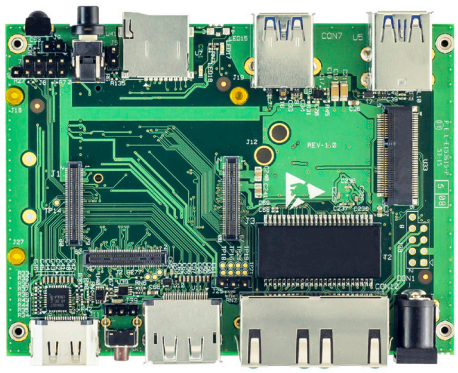


Intel Braswell MicroSoM™

- » Deployment ready – The SolidPC Q4 is ready to deploy for your next big project.
- » Well connected – The SolidPC Q4 carrier board offers a wide array of wireless and wired connection interfaces.
- » No Headaches – SolidPC Q4 carrier board was designed to serve as a reference for rapid-paced customization projects.
- » Reduces TTM, Design Risk and Cost.

SolidRun Do Your Thing · intel · Pb lead-free · RoHS 2002/95/EC

	SolidPC Q4
SoM Model	Quad Core Intel Braswell E8000 Quad Core Intel Braswell N3710
Memory and Storage	Up to 8GB DDR3* uSD UHS-1 Support eMMC** M.2 (2242) SSD Connector
Connectivity	Displayport HDMI 1.4b (up to 4k30fps) 2×RJ45 with PoE option 3×USB 3.0 Host M.2 2230 Connector for WiFi/BT 2×UART Headers
I/O and Misc.	Power on Button Reset Button Infra-Red Indication LEDs
OS Support	Windows, Linux, Android
Power	DC input 7V-21V Battery for RTC
Dimensions	100mm×80mm
Enclosure	Optional Metal Enclosure



*Based on the uSOM model
**Assembly option (on SoM)

Applications:

- Industrial PC
- Digital Signage
- Video Analytics
- Security
- Medical
- Drones