

SmartServer IoT Specifications

Hardware Specifications

The hardware for the SmartServer IoT has the following specifications:

Item	Specification
Processor	800 MHz Dual Core ARM Cortex A9
Real-time Clock	Internal with 72 hour power fail date/time retention
Built-in Memory	2 GB DDR3L SDRAM 8 GB eMMC flash memory
Memory Expansion	Micro SD card slot
Wired Interfaces	Gigabit Ethernet: 2 RJ-45 jacks for WAN and LAN connectivity Isolated RS-485: 2 4-pin terminal blocks (Pro EX model only) USB host: 4 Type-A 2.0 ports USB device: 1 Micro-B console port USB OTG: 1 Micro-B flash memory port
Wireless Interfaces	Wi-Fi: IEEE 802.11 b/g/n 2.4GHz (Pro EX model only) Bluetooth: 2.4GHz Bluetooth 3 (Pro EX model only)
Input Voltage	10.5-30VDC or 12-30VAC, 50/60Hz
Temperature Range	-40°C to +70°C
Surge Protection	EN 61000-4-5:2006, +/- 4KV
Mounting	DIN 43880 8TE
Shock	100g or 1000m/s ²
Vibration	6g or 59m/s ²

More Information and Technical Support

If you have technical questions that are not answered by the documentation, you can contact Dialog technical support. See <https://edgesupport.diasemi.com> for more information on Dialog support and training services.