



## SolidSense N6 Outdoor

Up to 4 x Arm Cortex A9 cores  
NXP iMX 6 Processor

- Versatile 2.4GHz Outdoor IoT gateway for low power radio
- WiFi , Bluetooth, GPS and LTE options
- IP68 UL94V plastic enclosure
- Integrated AC Power supply

	<b>SolidSense N6 Outdoor Single Core Wifi LTE (SRG0101.01, SRG0104.01, SRG0106.01)</b>	<b>SolidSense N6 Outdoor Dual Core Wifi LTE (SRG0102.01 , SRG0103.01 , SRG0105.01)</b>
<b>Networking</b>	Ethernet RJ45 10/100/1000 (max 470 MB/s) WiFi and Bluetooth (2.4 GHz) Bluetooth Low Energy 4.2/5.0 (Software Defined Radio based on Nordic Semiconductor) LTE Cat 4 EU + GPS (with fallback on 3G/2G) Or LTE Cat 4 US + GPS (with fallback on 3G) Or LTE Cat 4 AU/LAT + GPS (with fallback on 3G) LTE Or Cat M1 EU/US + GPS (future)	Ethernet RJ45 10/100/1000 (max 470 MB/s) WiFi and Bluetooth (2.4 GHz) Bluetooth Low Energy 4.2/5.0 (Software Defined Radio based on Nordic Semiconductor) LTE Cat 4 EU + GPS (with fallback on 3G/2G) Or LTE Cat 4 US + GPS (with fallback on 3G) Or LTE Cat 4 AU/LAT + GPS (with fallback on 3G) LTE Or Cat M1 EU/US + GPS (future)
<b>Processor</b>	NXP i.MX6 Arm Cortex A9 Single core 800MHz	NXP i.MX6 Arm Cortex A9 Dual core 800MHz
<b>Memory &amp; Storage</b>	Up to 2GB DDR3 8GB eMMC	Up to 2GB DDR3 8GB eMMC
<b>Connectivity</b>	Accessible only with case open: 1 x USB 2.0 type A MicroSD Physical SIM Ethernet 1 x Optional cable gland for external connectivity	Accessible only with case open: 1 x USB 2.0 type A MicroSD Physical SIM Ethernet 1 x Optional cable gland for external connectivity
<b>Development and Debug interfaces</b>	Console port (UART) with casing open	Console port (UART) with casing open
<b>Power</b>	AC 100 240V, integrated power supply with unterminated cable	AC 100-240V, integrated power supply with unterminated cable
<b>Certifications</b>	CE, FCC/CSA	CE, FCC/CSA
<b>Environment</b>	Ambient temperature : 25 C to 65 C CPU die temperature : 40 C to 105 C Humidity (non condensing) : 10% 90%	Ambient temperature : 25 C to 65 C CPU die temperature : 40 C to 105 C Humidity (non condensing) : 10% 90%
<b>Dimensions</b>	223 x 134 x 84mm	223 x 134 x 84mm
<b>Enclosure</b>	Polycarbonate (UL94V), IP 68, 6 x SMA (3 x 2.4GHz, 2 x LTE, GPS)	Polycarbonate (UL94V), IP 68, 6 x SMA (3 x 2.4GHz, 2 x LTE, GPS)