



SolidSense N6 Outdoor

Up to 4 x Arm Cortex A9 cores
NXP i.MX 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

SolidSense N6 Outdoor Dual Core Wifi LTE (SRG0102.01)

Networking	Ethernet RJ45 10/100/1000 (max 470 MB/s) WiFi and Bluetooth (2.4 GHz) Dual Bluetooth Low Energy 4.2/5.0 (Software Defined Radio based on Nordic Semiconductor nRF52840) 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)
Processor	NXP i.MX6 Arm Cortex A9 Dual core 800MHz
Memory & Storage	Up to 2GB DDR3 8GB eMMC
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
Development and Debug interfaces	Console port (UART) with casing open
Power	AC 100-240V, integrated power supply with unterminated cable
Certifications	CE, FCC/CSA
Environment	Ambient temperature : 25 C to 65 C CPU die temperature : 40 C to 105 C Humidity (non condensing): 10% 90%
Dimensions	223 x 134 x 84mm
Enclosure	Polycarbonate (UL94V), IP 68, 6 x SMA (3 x 2.4GHz, 2 x LTE, GPS)