

Solidsense N6 Indoor

Up to 4 x Arm Cortex-A9 cores

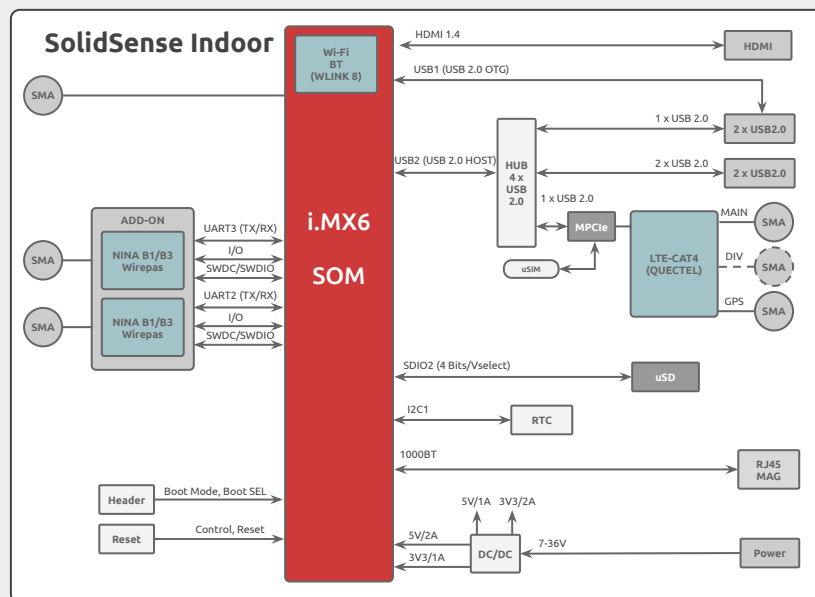
NXP i.MX 6 Processor



- Versatile 2.4GHz Industrial IoT gateway for low power radio
- Two customizable Bluetooth chips
- Ethernet, WiFi and cellular networking
- Compact industrial grade metallic casing with DC power



	LTE Europe (EU)	LTE USA (US)	LTE Australia (AU)	Ethernet
I/Os	4 x USB 2.0	4 x USB 2.0	4 x USB 2.0	4 x USB 2.0
Networking	1 x Ethernet RJ45 10/100/1000 (max 470 MB/s) 1 x 802.11 a/b/g/n WiFi and Bluetooth (2.4 GHz) 1 x Dual BLE 5.0 (SDR based on nRF52832) 1 x LTE Cat 4 EU + GPS (with fallback on 3G/2G) Optional LTE Cat M1 (Worldwide) + EGPRS	1 x Ethernet RJ45 10/100/1000 (max 470 MB/s) 1 x 802.11 a/b/g/n WiFi and Bluetooth (2.4 GHz) 1 x Dual BLE 5.0 (SDR based on nRF52832) 1 x LTE Cat 4 US + GPS (with fallback on 3G/2G) Optional LTE Cat M1 (Worldwide) + EGPRS	1 x Ethernet RJ45 10/100/1000 (max 470 MB/s) 1 x 802.11 a/b/g/n WiFi and Bluetooth (2.4 GHz) 1 x Dual BLE 5.0 (SDR based on nRF52832) 1 x LTE Cat 4 AU + GPS (with fallback on 3G/2G) Optional LTE Cat M1 (Worldwide) + EGPRS	1 x Ethernet RJ45 10/100/1000 (max 470 MB/s) 1 x 802.11 a/b/g/n WiFi and Bluetooth (2.4 GHz) 1 x Dual BLE 5.0 (SDR based on nRF52832)
Processor	NXP i.MX6 Arm Cortex A9 Dual core 800MHz	NXP i.MX6 Arm Cortex A9 Dual core 800MHz	NXP i.MX6 Arm Cortex A9 Dual core 800MHz	NXP i.MX6 Arm Cortex A9 Dual core 800MHz
Memory & Storage	1GB DDR3 8GB eMMC MicroSD	1GB DDR3 8GB eMMC MicroSD	1GB DDR3 8GB eMMC MicroSD	1GB DDR3 8GB eMMC MicroSD
Display	HDMI	HDMI	HDMI	HDMI
Misc.	Programmable LEDs	Programmable LEDs	Programmable LEDs	Programmable LEDs
Development and Debug interfaces	Console port (internal)	Console port (internal)	Console port (internal)	Console port (internal)
Power	9V to 36V via twist and lock jack	9V to 36V via twist and lock jack	9V to 36V via twist and lock jack	CE, FCC/CSA
Temperature	Industrial: -25°C to 65°C	Industrial: -25°C to 65°C	Industrial: -25°C to 65°C	Industrial: -25°C to 65°C
Dimensions	120 x 80 x 30mm	120 x 80 x 30mm	120 x 80 x 30mm	120 x 80 x 30mm
Enclosure	Extruded aluminum, 5 x SMA (3 x 2.4GHz, LTE, GPS)	Extruded aluminum, 5 x SMA (3 x 2.4GHz, LTE, GPS)	Extruded aluminum, 5 x SMA (3 x 2.4GHz, LTE, GPS)	Extruded aluminum, 5 x SMA (3 x 2.4GHz)



Ordering Information

Available on Shop	
SKU	Description
SRG0006.01SW	SolidSense N6 Indoor- Dual Core-WiFi-LTE C4 AU Wirepas pre-flashed
SRG0002.01SW	SolidSense N6 Indoor- Dual Core-WiFi-LTE C4 EU Wirepas pre-flashed
SRG0004.01SW	SolidSense N6 Indoor- Dual Core-WiFi-LTE C4 US Wirepas pre-flashed
SRG0001.01SW	SolidSense N6 Indoor- Dual Core-WiFi Wirepas pre-flashed
SRG0001.01SD	SolidSense N6 Indoor- Dual Core-WiFi
SRG0004.01SD	SolidSense N6 Indoor- Dual Core-WiFi-LTE C4 US
SRG0002.01SD	SolidSense N6 Indoor- Dual Core-WiFi-LTE C4 EU
SRG0006.01SD	SolidSense N6 Indoor- Dual Core-WiFi-LTE C4 AU

- To choose your ideal configuration see our [Product Configurator Tool](#)

Accessories:	
SKU	Description
SRG9001	SolidSense N6 Indoor - Basic install kit (PS/2.4GHz Ant./Mount.)
SRG9002	SolidSense N6 Indoor - LTE install kit (basic + LTE ant.)
SRG9004	SolidSense N6 Indoor - install kit US (3 x antenna (2.4GHz), 1 x LTE antenna)

For more information about the SolidSense Indoor Software/Hardware visit our:

Developer Center