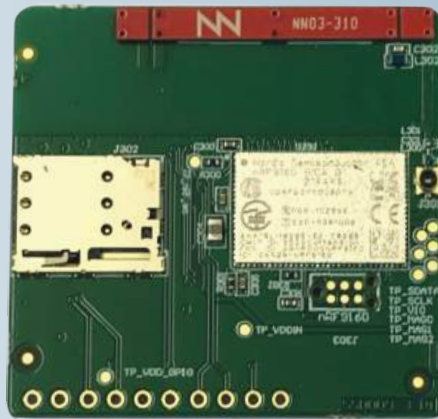




Stand-alone Low power cellular

Model : SSD009-3



OVERVIEW:

Smart Sensor Devices board SSD009-3 is a new generation Low power cellular connectivity board providing 4G networks LTE Cat-M1 or (Narrow Band) NB-IoT interface out of the box.

Includes inbuilt antenna, nano SIM holder and standard interface make it convenient for providing cellular connectivity into embedded systems. Includes application CPU 32-bit ARM M33 to develop your application.

RGB LED for application development.

Specifications:

Operating principle	Cellular
Connectivity	3GPP LTE release 13 Cat-M1 and Cat-NB1 compliant
Power	External 3V
Dimensions	41 x 39 x 3 cm
Weight	10g
Certifications	CE, ROHS, REACH
Interfaces	UART, I2C, I/O ports

Key benefits

- inbuilt antenna
- Ultra Low Power
- Sim card holder (nano)
- Robust
- Mass Production