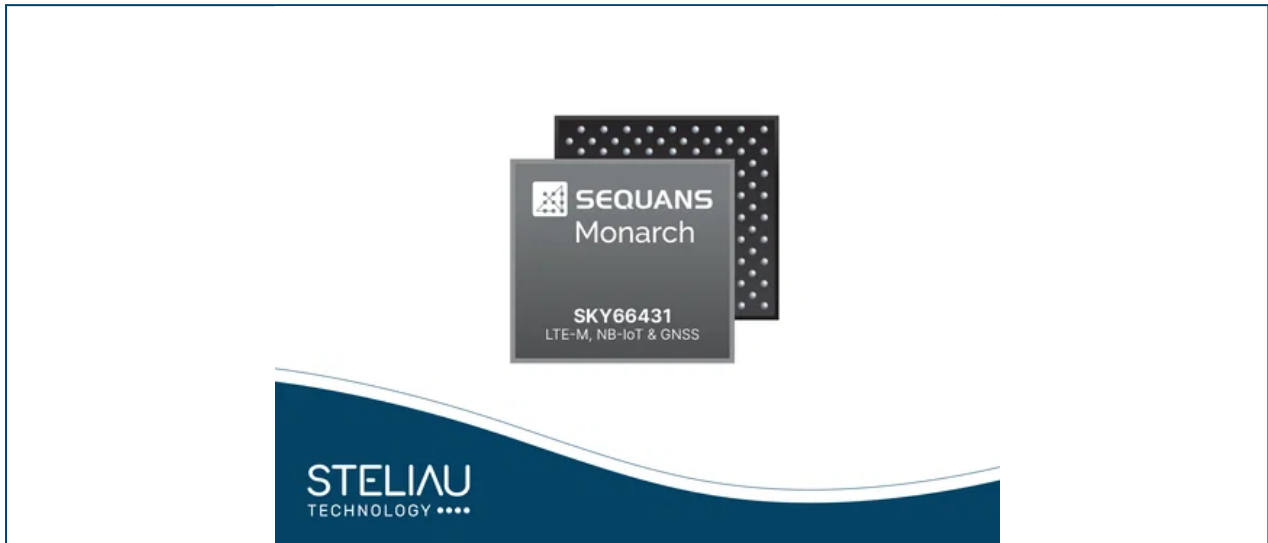


MONARCH 2 SKY66431 SiP



Low Power System-in-Package

Co-developed by Sequans and Skyworks, the Monarch® 2 SKY66431 is an ultra-compact System-in-Package (SiP) designed for LTE-M and NB-IoT applications. With a conformal shielding for durability and environmental resistance, the Monarch 2 SKY66431 achieves an industry-leading compact footprint of just 8.8 x 11.3 x 1.585 mm in a BGA package. It integrates the complete RF front end, transceiver, power management, RAM, crystals, and baseband modem into a single multi-band LTE radio solution, supporting global connectivity across the 698–2200 MHz frequency range. Additionally, the Monarch 2 SiP optionally includes low-power GNSS functionality and delivers remarkably high levels of security and reliability.

Highlights :

- System-in-Package for ultra-small device
- Conformal shielding for durability and environmental resistance
- Worldwide bands for global coverage on public and private networks
- Location services with integrated GNSS
- Edge processing with an open SDK
- Ultra-low power
- Industrial grade: trusted by the most demanding LPWA applications



For full product
info and datasheet
[Click here](#)

Sequans

Sequans Communications S.A. (NYSE: SQNS) is a leading
fabless semiconductor company specializing in wireless
4G/5G cellular technology for the Internet of Things (IoT).

