

LPWA CELLULAR CONNECTIVITY SOLUTIONS POWERED BY ARKESSA



Is LPWA right for your smart application?

Low Power Wide Area (LPWA) is a type of cellular technology that transmits small amounts of data over long distances, whilst consuming very little power. Narrow Band Internet of Things (NB-IoT) and Long Term Evolution for Machines (LTE-M) are LPWA solutions.

NB-IoT offers low bandwidth data connections at low cost and is currently available across many parts of Europe, while LTE-M is used for higher bandwidth and mobile connections, globally.

Arkessa delivers global LPWA connectivity solutions that make it easy to design, deploy and manage your IoT devices securely, efficiently, and at scale.



Ask Arkessa:
Why NB-IoT and LTE-M?





Getting started with LPWA connectivity

Arkessa offers extensive Low Power Wide Area connectivity solutions across the globe, giving our customers freedom to test and deploy their low-data, high-density applications in different geographical locations.



By 2025 it is predicted that NB-IoT and LTE-M will account for over half of all cellular IoT connections.

IoT at scale with LTE-M

Arkessa offers LTE-M to support massive IoT deployment at a lower cost across the globe. Fantastic for gathering data on the go, LTE-M supports remote applications that require longer battery life and coverage in hard-to-reach locations.

We provide technical and commercial flexibility to support a broad spectrum of smart applications requiring LTE-M connectivity.

Global NB-IoT Connectivity

NB-IoT is a Low Power Wide Area cellular technology, designed for applications requiring low-cost, low-power and mass deployment.

NB-IoT is best suited to static applications transmitting periodic short bursts of data such as metering, predictive maintenance, agriculture and smart city applications like building automation and lighting.

Order your Arkessa LPWA trial pack - connect@arkessa.com