

„We provide unconditional support to people who make and manage IoT solutions.“

NARROWBAND IOT



BILLIONS OF DEVICES

Up to 100x more devices per cell (compared to GSM)



LOW ENERGY CONSUMPTION

Up to 10 years of battery-powered operation ¹



DEEP INDOOR PENETRATION

+20dB link budget (compared to GSM)



LOW COST

Radio module <\$5 (industry target)
Lower total cost of ownership

LOW DATA VOLUME

Bidirectional, infrequent transmission of low data volumes. 600b/s - 250kbit/s²



PLUG & PLAY

No installation and maintenance of local networks/gateways required



HIGH SECURITY

Proven LTE-based security mechanisms



WORLDWIDE STANDARD

on operator-managed networks in licensed spectrum





SUITABLE APPLICATIONS

- Low data rates
- Infrequent data transmission
- Latency is uncritical
- No external wake-up function needed
- Deep indoor penetration
- Low power consumption/long battery lifetime
- Cost-sensitive use case







NOT SUITABLE APPLICATIONS

- High data rates
- Frequent messages
- Latency critical, real-time information required
- Wake-up function needed
- Voice or SMS needed
- Safety-critical applications (i.e. real-time alarming)

Accesible, flexible and easy

- Start for free & quick
- Scale up at your own pace
- No long-term commitment when project fails
- Messaged based pricing
- No hassle with sim management

Starterkit	Pilot	Grow	Scale
			
One simcard to play around with, and get to know what you can do with The Thing for IoT Creators.	Including 10 connections. Additional connections: € 1,24 per month per connection.	Including 100 connections. Additional connections: € 0,79 per month per connection.	Including 300 connections. Additional connections: € 0,70 per month per connection.
<ul style="list-style-type: none"> • UDP Protocol • Neul Messaging Protocol • NON - IP Protocol • Double Application Server • API Access • Support forum • Roaming support** 	<ul style="list-style-type: none"> • UDP Protocol • Neul Messaging Protocol • NON - IP Protocol • Double Application Server • API Access • Direct Support • Roaming support** 	<ul style="list-style-type: none"> • UDP Protocol • Neul Messaging Protocol • NON - IP Protocol • Double Application Server • API Access • Direct Support • Roaming support** 	<ul style="list-style-type: none"> • UDP Protocol • Neul Messaging Protocol • NON - IP Protocol • Double Application Server • API Access • Direct Support • Roaming support**
Free	€ 12,40 monthly excl VAT*	€ 78,51 monthly excl VAT*	€ 210,74 monthly excl VAT*
LET'S GO	ORDER	ORDER	ORDER

Reducing the TCO

- Message brokering done by DT-IoT
- Connectivity management done by DT-IoT
- Pre-activated sim-cards
- Northbound HTTP(S) integration

Classical customer's set-up

Device

IoT messaging architecture

IoT platform

New customer's set-up

Device

IoT messaging architecture by DT IoT

IoT platform

COMMUNITY SUPPORT

Forum

Doc Library

Category	Topics	Posts
Announcements	18	46
Network, Coverage and Hardware	69	446
The Thing For IoT Creators	166	895
SCS PoC Support Forum	24	77
Feedback and General Account Issues	6	27
FAQ	105	112
Archive	136	844
Issues - missing / incorrect data	2	16

Getting Started

- 1: Set-up your devkit
- 2: Attach to NB-IoT network
- 3: Register devkit to IoT Creators
- 4: Send message from devkit
- 5: Forward message to application
- 6: Send message to devkit
- 7: Receive message on devkit

Integrations

- Introduction
- Integrate Development Kits
- Integrate Off-the-Shelf Sensors

Getting Serious - IoT Creators.com

- Hardware
- Device data reporting
- Using the API
- Multiple applications
- Managing Serialnumbers of a Su...
- Platforms
- Custom Integrations

Introduction

This chapter introduces to IoT Creators architecture and helps you to create your first bi-directional device/application end-to-end integration via NB-IoT.

The **Getting Started** chapter introduces to IoT Creators architecture and helps you to create your first bi-directional device/application end-to-end process via NB-IoT.

The **IoT Creators** provides an IoT integration platform to IoT integrators, IoT developers, IoT customers, etc. to make their live easier and IoT communication and integration manageable.

IoT Creators highlevel architecture

For embedded developers it shall be easy to integrate their IoT devices with cloud applications bi-directional by using state-of-the-art Low Power Wide Area (LPWA) IoT network technologies such as NB-IoT, LTE-M, LoRaWAN.

For application developers and system integrators it shall be easy to integrate their applications, platforms and systems **without** thinking about embedded technologies, IoT device protocol

BUT WE ALSO LIKE LORA ;-)

