New Globally Enabled M2M Cellular Modules

Helping Developers to Realise the Huge Potential of Over-The-Air IoT

MikroElektronika
DEVELOPMENT TOOLS | COMPILERS | BOOKS

eseye
INTELLIGENTLY CONNECTED

FROST & SULLIVAN
2017 BEST PRACTICES AWARD
EUROPEAN M2M CELLULAR
CONNECTIVITY FOR THE INTERNET OF THINGS
PRODUCT LEADERSHIP AWARD

powered by aws

Explore the potential economic, social and health impact of IoT, in ever more creative ways

MikroElektronika are producers and retailers of hardware and software tools for developing embedded systems. Their flagship Click Boards™ hardware product range enables rapid project prototyping by developers and consists of hundreds of prefabricated, interchangeable, add-on boards, for interfacing microcontrollers with peripheral sensors or transceivers. It is a universal, plug-and-play, IoT product development system.

MikroElektronika and Eseye, the global M2M IoT cellular specialist, have combined to launch a new connected Click Board™, the AnyNet™ 2G Click. This globally enabled cellular module allows developers to realise the huge potential of Over-The-Air IoT by easily and securely connecting prototype devices to the internet, and then seamlessly delivering data into the AWS Cloud for further configuration and analysis.

> Anyone developing for any market can use our latest product from the renowned click board™ family: AnyNet 2G Click combines Eseye's secure connectivity and AWS Cloud solution, with data sent to AWS console for analysis, rather than having to develop their own modules and analytics software. Eseye's AnyNet SIM is compatible with any board carrying a mikroBUS™ socket thanks to this click board™.

Aleksandar Mitrovic, Product Marketing Manager at MikroElektronika

Adding the AnyNet Click to the range has created the quickest and most cost-effective way for developers to prototype standalone projects and to explore and test the potential of new, secure IoT M2M cellular to AWS Cloud projects.

The quickest and most cost-effective way for developers to prototype standalone projects

The new AnyNet Click can easily be deployed on any MikroElektronika development board, or any board that hosts a mikroBUS™ socket, and tested in multiple combinations across the full range of microcontroller and click boards. It gives developers throughout the world the freedom to rapidly build IoT devices and is the ideal platform on which to develop and test M2M IoT, and to utilise AWS Cloud data analytics tools.

" There used to be two ways for IoT projects to be developed, the first required all-singing, all-dancing IoT Gateway hardware costing thousands of dollars, the second was to build your own boards, send data parcels to your own server, to then programme and configure your own reporting e.g. in Excel. "

Djordje Marinkovic, CBDO at MikroElektronika

The AnyNet Click:

- Connects development projects globally through 235+ cellular networks across 75+ countries and securely sends data to the AWS account
- Is supplied with a start-up package, including FREE Activation through AWS and a six-month cellular connectivity service of up to 5,000 messages to the AWS Cloud*
- Provides security features for developers to remotely and securely activate, authenticate and certify the prototype device Over-the-Air directly from the AWS Cloud
- Instantly meets Cloud security rules and gives immediate scalability as projects grow
- Gives unique levels of integration with AWS IoT and reduces or removes ongoing developer and infrastructure costs with AWS resources e.g. AWS IoT Gateway and Cloud Storage and Analytics
- Bills data sent from the device (thing) to the AWS cloud as messaging through AWS Marketplace

Free activation and 5,000 messages enabled with Eseye AnyNet Secure Cellular Connectivity (MQTT messaging buckets) through AWS Marketplace:
https://aws.amazon.com/marketplace/pp/B073S37V78

About MikroElektronika's Click Boards

MikroElektronika's extensive range of sophisticated, powerful, beautifully designed and most importantly – easy to use product range includes: development boards, compilers, accessory boards, additional software and books for all major microcontroller architectures. The microcontroller on each clicker board is pre-programmed with a USB HID/UART bootloader. Each Clicker carries a USB port, buttons and LEDs, and additional pads for external electronics. Boards conform to mikroBUS™ – a standard conceived by MikroElektronika and later endorsed by NXP Semiconductors and Microchip Technology, among others. MikroElektronika is also known for HexiwearTM, an Internet of Things development kit developed in partnership with NXP Semiconductors.

Link to the AnyNet 2G Click
https://shop.mikroe.com/anynet-2g-click
Link to the Clicker development board
https://shop.mikroe.com/clicker-2-pic18fk

About Eseye

Eseye is a leading global provider of M2M cellular connectivity for the Internet of Things (IoT). We specialise in simplifying complex global device deployments for enterprises seeking to realise the efficiency-driving, data-enhancing and product-innovating opportunities of over-the-air IoT. With 800+ customers, we deliver highly secure and resilient cellular data services through our revolutionary AnyNet Secure™ Subscriber Identity Module (SIM). The SIM offers a seamless data feed onto the AWS Cloud and provides unique zero-touch, device provisioning and certification, and true freedom to roam in more than 190 countries. Eseye is an AWS Advanced Technology Partner - IoT Competency, winner of the 2017 Frost & Sullivan Product Leadership Awards; recognised in the 2017-18 Gartner Magic Quadrant for M2M managed services; and holds ISO 27001 accreditation.

aws partner network
Advanced
Technology Partner
IoT Competency

eseye
INTELLIGENTLY CONNECTED

For further information, please contact the **Eseye** Marketing Department 01483 802509 or visit: **www.eseye.com**

@eseyem2m   eseye   facebook.com/eseyeM2M