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TOSIBOX INTRODUCES THE FUTURE OF IOT CONNECTIVITY

High performance TOSIBOX® Lock 500 is the next generation connection and remote access device

Tosibox, known for its awarded industrial communication technology, has introduced its next generation lock device which provides a totally new level of IoT connectivity. Launched at the [SPS IPC Drives 2017 exhibition](#), the TOSIBOX® Lock 500 is a high-end connectivity device bringing unprecedented possibilities for customers to manage their operations and to build new IoT solutions. The Lock 500 has up to 90 Mbit/s encrypted VPN throughput, built-in LTE modem and Digital I/O. The Lock 500 is ideal for demanding industrial environments and opens new opportunities in security and office networking sectors.

“We are proud to step into a totally new level of IoT connectivity with this product. The Lock 500 is a big step towards a full IoT solution. The Lock includes much anticipated performance improvements and new features which not only serve our industrial customers, but also open doors to new customer segments. At the same time we continue to offer the highest level of security and our unique, easy to set-up Plug & Go™ technology”, says Tosibox CEO Tero Lepistö.

Secure and scalable remote access infrastructure is paramount for IoT solutions. With its patented Lock and Key technology Tosibox creates a fully secure remote connection between devices. Devices connected to the TOSIBOX® Locks are securely accessed over the Internet through an encrypted VPN connection. The new Lock 500 is compatible with the existing TOSIBOX® products, and the customers’ remote access infrastructure can be built cost effectively by utilizing multiple components.

“The new Lock 500 is a perfect match for industrial customers who will directly benefit from new features such as industrial power connector, integrated DIN rail mounting bracket and industrial housing. I am also excited about new business opportunities in the IT and security services. For example massive VPN throughput is ideal for remote video streaming of security cameras. This new product can also be utilized for connecting demanding IT network infrastructures and for building more affordable remote business solutions”, Lepistö believes.

The new product will be available in early 2018 depending on the related approvals.

TOSIBOX® Lock 500 main features are:

- Performance; up to 90 Mbit/s VPN throughput
- Built-in LTE modem with dual-SIM slots for operator redundancy
- Digital I/O (2/2) e.g. for control of and information on VPN and Internet connection status
- Industrial screw-on DC power connector
- Integrated DIN rail mounting bracket for easy installation
- Industrial housing
- Regional approvals: CE, FCC, UL

For more information, please contact:

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About Tosibox Oy

Tosibox Oy offers easy and secure remote connection to the Internet. The Finnish company aims to develop the world's best and most secure Internet connection that can be used to implement solutions for the Internet of Things and other purposes. Tosibox products are used in 119 countries. For more information, please visit www.tosibox.com