

# Press Release

09/03/2021



## IMST GmbH launches the new smart metering kit compliant with LoRaWAN® to simplify energy usage management

New product enables more efficient use of resources

**Kamp-Lintfort, Germany, 09.03.2021**– IMST GmbH, a leading design and development centre for radars, radio modules, communication systems, chip design, antennas and regulatory certification, announced its new [smart metering kit](#) compatible with most modern smart meters (compliant with IEC62056-21).

The iOKE868 leverages the long range, low power benefits of LoRa® to provide real-time data monitoring of energy consumption and [secure connectivity](#) to a LoRaWAN® network for an efficient management of the facility.

"The optical reading unit can be magnetically attached to the smart meter to read out the infrared interface, extract the desired values and transmit them to a LoRaWAN® network, with a period defined by the user." says Heinz Syrzisko, head of the Wireless Solutions department. "It is suitable for private users and companies to monitor the total energy usage of a property as well as to manage the feed-in from photovoltaic systems."

The external antenna provides a maximum flexibility during installation in difficult RF environments. The user-friendly configuration tool offers an easy way to change the radio, calendar and filter settings. All these advantages result in a far more comprehensive and detailed feedback on energy consumption and enable a significant reduction of operational costs.

### IMST GmbH

IMST is a leading design and development centre for radar, radio modules, communication systems, chip design, antennas and regulatory certification and has its own accredited test centre. IMST offers both standard products such as radio modules with hardware/software and complete system and product developments. Further information is also available at [www.imst.com](http://www.imst.com)

### Press Contact:

Ms. Birthe Jungbluth, Marketing Consultant  
Phone: +49 2842 981 191; [birthe.jungbluth@imst.de](mailto:birthe.jungbluth@imst.de)

### IMST GmbH

Carl-Friedrich-Gauss-Str. 2-4  
47475 Kamp-Lintfort / Germany  
[www.imst.com](http://www.imst.com)

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