SIEMENS

Meters and Energy Cost Allocation

Mobile data parameterization and readout tool for ACT60

WTT726-FE7300

The WTT726-FE7300 mobile data parameterization and readout tool receives data sent from measuring devices and forwards it over Bluetooth® to an Android smartphone or tablet. The tool is controlled with its own buttons and the ACT60 app.

- Wireless readout and configuration of meters
- Readout of walk-by telegrams
- Readout of telegrams in S, C, and T mode
- Easy to operate
- Large, easy-to-operate buttons
- Colored LEDs for optical status indication

CE

Application

The parameterization and readout tool WTT726-FE7300 as mobile receiver and the ACT60 app as assistant simplifies planning and installation as well as commissioning and readout of properties:

- On-site stationary networks are measured for reception to optimize and lower the costs of field processes. The measurements indicate the best places to mount the network nodes.
- The mobile walk-by readout receives an image of your property with a direct and easy-to-read depiction of consumption and device data.
- Meters equipped with a walk-by RF interface send the data at regular intervals during a timeframe configured during engineering. During this timeframe, the parameterization and readout tool can remotely read the data. In other words, there is no longer the need to enter private or business premises.

Devices built into a plant with S, C mode and T mode can be read by parameterization and readout tool without a problem.

Functions

The battery operated parameterization and readout tool WTT726-FE7300 is easy to use and requires no additional configuration.

The mobile parameterization and readout tool uses the RF receiver to collect the data from individual meters in realtime and transmit it directly via Bluetooth® to the smartphone or tablet. The ACT60 software collects the data where it can be managed and edited. The collected data can be sent directly from a smartphone or tablet, for example, via email, to the appropriate service providers. No data is saved in the tool.

A meter with a radio fault is displayed on the ACT60 app software.

The parameterization and readout tool WTT726-FE7300 is also equipped with a belt clip for mobile use.

Programming adapter

The programming adapter JXF:HCAPH001-001 and the parameterization and readout tool WTT726-FE7300 can be employed together as a parameterization station for heat cost allocators. The positioning tool for the programming adapted must be exchanged in order to use the programming adapter with the parameterization and readout tool.

Battery level

The parameterization and readout tool can also monitor battery levels. The mobile data logger is switched off to save batteries if there is no Bluetooth® connection to the Android mobile phone or tablet for more than 5 minutes. LEDs on the data logger indicate when the battery charge drops below 20%.

Interfaces

- Wireless M-bus interface for the best data reception
- Bluetooth® interface to communicate with the ACT60 app.
- IR interface to communicate with devices (for heat cost allocators: Programming adapter JXF:HCAPH001-001)
- USB for loading and updating firmware as well as communicating with ACT50

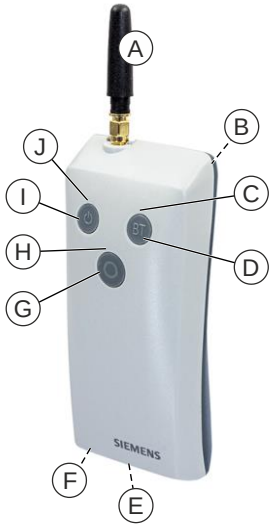
Antenna

- The wireless M-bus interface for the best reception using an external rod antenna

An external magnetic base antenna can be connected to the tool with an SMA connector.

Display

The parameterization and readout tool WTT726-FE7300 has the following operating and signal elements:



A	Antenna	F	Attached with a collar (not included)
B	Infrared interface	G	Button (programmable)
C	Bluetooth® LED (Activity indicator for Bluetooth® and USB)	H	LED (Activity indicator for IR)
D	Bluetooth® button (Bluetooth on/off)	I	Power button (device on/off)
E	USB (type C)	J	Power LED (indicator for device power and battery charging)

Type summary

The following device types are available:

Designation	Order number	Type
Mobile parameterization and readout tool for ACT60	S55563-F161	WTT726-FE7300

Scope of delivery

Included in packaging:

- Tool with belt clip
- Rod antenna
- Positioning assistant for heat cost allocator
- USB cable (USB, type A…C), cable length 1 m
- Safety notes in various languages

User's guide can be downloaded from the following Internet address:
http://www.siemens.com/bt/download

Power supply not included. An off-the-shelf USB charger, type C BC1.2 with quick charge function can be used.

Accessories

Type	Order number	Designation
ACT60	Download	App for ACT60

Product documentation

Topic	Title	Document ID
Safety guide	WTT726-FE7300 parameterization and readout tool	A6V12735611
User's guide	Mobile parameterization and readout tool for ACT60	A6V12733053

The operating and safety guide are available in the following languages:
Bulgarian, German, English, Finnish, French, Greek, Italian, Croatian, Lithuanian, Dutch, Norwegian, Polish, Romanian, Slovakian, Slovenian, Spanish, Czech, Turkish, and Hungarian.
Related documents such as environmental declaration, CE declaration, etc., can be downloaded at the following Internet address:
www.siemens.com/bt/download

Notes

Safety

⚠ CAUTION	
	**National safety regulations** Failure to comply with national safety regulations may result in personal injury and property damage. ● Observe national provisions and comply with the appropriate safety regulations.

Maintenance

The configuration and readout tool WTT726-FE7300 is maintenance free.

Disposal

	This symbol or any other national label indicate that the product, its packaging, and, where applicable, any batteries may not be disposed of as domestic waste. Delete all personal data and dispose of the item(s) at separate collection and recycling facilities in accordance with local and national legislation. For additional details, refer to www.siemens.com/bt/disposal.

Warranty service

The application-specific technical data is guaranteed only in combination with the Siemens products listed in the 'Device combinations' section. If third-party products are used, any guarantee provided by Siemens will be invalidated.

Technical data

Power supply	
Battery type	Lithium polymer, Varta 2P/LPP503562S (Chargeable / cannot be replaced)
Nominal capacity	2400 mAh (8.9 Wh)
Battery charging	Via USB (type C) Automatic detection of USB BC1.2, SDP, CDP and DC
Charging voltage	DC 5 V
Charging current	Max. 2,300 mAh
Temperature when charging	0 °C to +45 °C

Communication	
Bluetooth®	
Bluetooth® standard	Bluetooth® 5.1 Low Energy
Frequency	2.4 GHz (2400...2483.5 MHz)
Transmitter power	Max. +8 dBm
M-bus RF	
Frequency S-mode (S1, S1-m, S2) C1 and T1 mode	 868.3 ± 0.3 MHz 868.95 ± 0.25 MHz
Transmitter power S-mode C and T mode	 Max. 14 dBm / typical 10 dBm None
RF protocol	Wireless M-bus per EN 13757-4
USB	
USB specification	2.0
USB connection	USB (type C)
IR	
Physical IR layer SIR	SIR
Baud rate	Max. 115200 / typical 9600
Range	Max. 15 cm
Angle	Ball at least ± 15°

Degree of protection and safety class	
Protection standard to EN 60529	IP54
Safety class to EN 61140	III

Ambient conditions			
	Operation	Transportation	Storage
Temperature	-10...+60 °C	-10...+60 °C	-10...+60 °C
Humidity	<90% r.h. at 25 °C (non-condensing)	<85% r.h. at 25 °C (non-condensing)	<85% r.h. at 25 °C (non-condensing)

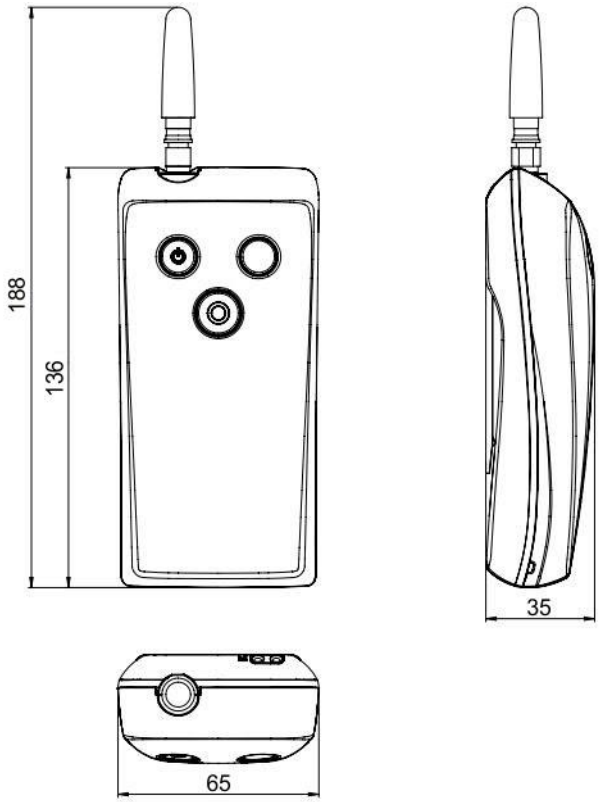
Standards, directives and approvals	
Product standards	EN 62368-1 Information technology equipment
EU conformity (CE)	See EU declaration of conformance *)
The product environmental declaration contains data on environmentally compatible product design and assessments (RoHS compliance, materials composition, packaging, environmental benefit, disposal).	See Product environmental declaration *)

External features	
Dimensions (L x W x T) Without antenna With antenna	See 'Dimensions' 65 x 136 x 35 mm 65 x 188 x 35 mm
Housing material	ABS
Housing color	RAL7047 telegrey 4
Weight	0.160 kg (including package inserts and cable)

*) The documents can be downloaded at http://www.siemens.com/bt/download.

Dimensions

Dimensions in mm



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