Smartphone with software (KOM-2)

For downloading data we offer the Motorola Moto G7 smartphone with custom-developed software. Thanks to the well-known Android interface, the device is easy to set up, and its well-prepared software ensures reliable work.

Technical parameters

Make	Motorola G7 XT1962-5
Processor	Qualcomm Snapdragon 632 1.80 GHz, octa-core
RAM	4 GB
Storage	64GB
Connection	4G (LTE), Bluetooth, NFC, Wi-Fi
Battery	3000 mAh
Colour	black/black and white
Dimensions	157 x 75.2 x 7.9 mm
Weight	174 g
Work conditions	from 0°C to 40°C, no steam condensation

Set contents

Besides the smartphone the set consists of:
- battery,
- charger,
- lockable protective box (IP65),
- producer documentation.

Remarks

1. To be able to pass data to the analytical model in the cloud the smartphone needs the Internet connection. It can acquire the access to the Internet by connecting to the user Wi-Fi net. Configuration is done in the same way as in the popular Android devices. Alternatively, after the smartphone can use the cellular connection after inserting the SIM card. On request, we will indicate the suggested tariff. In case of a temporary lack of access to the Internet, the smartphone gathers the data from sensors and sends it after establishing the connection.

2. The adjusted software does not allow using other functions but data downloading. The available phone hardware resources are fully used to perform the basic function.

3. The smartphone does not support SIM cards which are secured by a PIN code since to ensure permanent, maintenance-free work it is periodically restarted (which would require entering the PIN code). The PIN code can be switched off, except of the nju mobile network SIM cards.