

# IZAR HANDHELD FOR ANDROID™

HANDHELD



## APPLICATION

IZAR HANDHELD for Android™ is a rugged portable terminal ideal for configuration and mobile reading of multi-energy smart meters.

With its IZAR@MOBILE 2 embedded software, IZAR HANDHELD for Android™ collects data from the IZAR RECEIVER BT and transmits them to the IZAR@NET 2 or IZAR PLUS PORTAL meter management software. Meters configuration is performed with IZAR OPTO HEAD BT.

## FEATURES

- Embedded IZAR@MOBILE 2 for Android™ software
- Android™ 7.0 Nougat operating system
- Rugged handheld IP68
- Internet connection via WLAN and 2G / 3G / 4G / LTE
- Bluetooth® interface
- GPS (with SIM card)
- Suitable as mobile workstation
- Super bright 5" TFT, qHD, 1080x1920 screen
- MicroUSB with charger included
- Camera 13 Megapixels autofocus

TECHNICAL DATA

| IZAR HANDHELD for Android™ |                                                     |
|----------------------------|-----------------------------------------------------|
| Operating system           | Android™ 7.0 Nougat                                 |
| Processor                  | 2300 MHz, Octa-core, Cortex-A53                     |
| RAM memory                 | 3 GB                                                |
| Hard disk space            | 32 GB; expandable up to 2TB with micro SD           |
| Display                    | Super bright 5" IPS   qHD   1080 x 1920             |
| Interfaces                 | USB, NFC, GPS                                       |
| Wireless communication     | Bluetooth® 4.1   Wifi   2G/3G/4G/LTE                |
| Power supply               | MicroUSB 2.0   USB Host                             |
| Battery type               | 5,000 mAh   Pump express 2.0   non-removable Li-Ion |

AMBIENT CONDITIONS

| IZAR HANDHELD for Android™ |                                                     |
|----------------------------|-----------------------------------------------------|
| Protection class           | IP 68                                               |
| Operating temperatures     | °C -25 ... +55                                      |
| Water proof                | Up to 2 m for 60 minutes                            |
| Dust proof                 | Resistant to dust                                   |
| Military standard          | MIL-SPEC 810G, Shock and Drop, Category 4 vibration |
| Drop resistance            | Up to 1.8 m (6 ft) on concrete                      |

DIMENSIONS



| IZAR HANDHELD for Android™ |   |    |       |
|----------------------------|---|----|-------|
| Height                     | h | mm | 146.2 |
| Width                      | w | mm | 73.3  |
| Depth                      | d | mm | 9.7   |
| Weight                     |   | g  | 172   |

## Economic Actor Information

Applicable regulation and legal obligations for products may change.

DIEHL METERING monitors applicable regulation to ensure their products comply at the date of placing on the market.

Each economic actor making products available on the market thereafter must independently keep informed about the current applicable regulation.

For questions, please contact: [metering-germany-info@diehl.com](mailto:metering-germany-info@diehl.com)

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