

IZAR HANDHELD FOR ANDROID™

HANDHELD



DIEHL
Metering

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

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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