



+ PANTHER DH8 FULL-RUGGED 5.7" HANDHELD

The fully-rugged Panther DH8 is roda's new Intel® Atom based handheld and also the lightest model in the product range with 890 g. As one of the few devices in the field of fully-rugged handhelds, the 5.7" pad offers a large number of possible interfaces with military connectors, such as Fischer connectors. In addition, to MIL-STD-810H, the IP65 certified device also inherently complies with MIL-STD-461G according to Ground Army.

+ LIGHT AND MOBILE

+ CUSTOMIZABLE MIL-CONNECTORS

- + Intel® Atom™ x6211E processor,
1.5 MB cache, up to 3.00 GHz
- + up to 32 GB DDR4 RAM
- + HD LCD (720 x 1280 Pixel)

- + IP65, **OPTIONAL:** IP67

- + MIL-STD-810H

- + **OPTIONAL:** MIL-STD-461G Ground Army

DH8



+ DISPLAY

LCD 5.7" HD (720 x 1280)
LED backlight
Sunlight readable

+ TOUCH

resistive touch screen

+ CPU

Intel® Atom™ x6211E processor,
1.5 MB cache, up to 3.00 GHz

+ CHIPSET

Intel® Elkhart Lake

+ MEMORY

DDR4
up to 32 GB (1x SO-DIMM slot)

+ STORAGE

up to 1 TB M.2 SATA3 SSD

+ FEATURES

+ OPTIONAL:

Invisible mode (trade-off with night vision)
Night Vision (trade-off invisible mode)

+ INTERFACES

1x USB3.1 Gen. 2 Type-C
1x Docking connector (POGO-pin)

+ OPTIONAL:

3x MIL Fischer connector (bottom side)
the following signals are available:
USB2.0, GLAN, RS232, Audio

+ CONNECTIVITY [WLAN / BT / GPS]

+ OPTIONAL:

Intel® AX2100 WiFi 6
• WLAN 802.11 a/b/g/n/ac/ax
• Bluetooth 5.2
Ublox Neo-M9N (GPS/GLONASS/Galileo)

+ POWER SUPPLY

2x Li-ion battery, 7.4 V, 2500 mAh
(hot swappable)
AC-input 20 V / 3 A, 100-240 V, 50-60 Hz
USB-C AC-adaptor 60 W

+ SECURITY

TPM 2.0

+ OPERATING SYSTEM

Windows 10 Pro

+ DIMENSIONS [W×H×D]

201 x 99 x 44.5 mm

+ WEIGHT

890 g

+ PROTECTION CLASS

IP65

+ OPTIONAL: IP67

MIL-STD-810H	OPERATING	STORAGE
TEMPERATURE	-20 °C to +60 °C OPTIONAL: -30 °C	-40 °C to +70 °C

EMI	STANDARD	OPTIONAL
MIL-STD-461G	Ground Navy	Ground Army



CUSTOMIZATION:

Need anything not included in the data sheet? roda products are designed to enable customization to your specific program requirements. Please contact your roda sales team member to find the best solution for your requirements.

roda computer GmbH reserves the right to change without notice the information.

roda
RUGGED IT & ELECTRONICS

www.roda-computer.com