

Data911 I9: Key Features

DISPLAY

Size	12.1" model: 11.81 x 10.94 x 2.52 inches (300 x 278 x 64mm)
Weight	10.25 lbs.
Resolution	Standard 4:3 aspect ratio with XGA high-resolution LCD 1024 x 768 video/display pixel resolution
Touch Panel	Capacitive multi-touch, gloved touch-capable
Brightness	1,000 NITS included ambient light sensor for optional automatic display dimming
Video Out	Display Port 1.2 for second display viewing

CPU

Processor	Intel® Kaby Lake 7th Generation dual-core, i7-7500U
Memory	16GB DDR4
Storage	2.5" SSD, 128GB, SATA-III (6Gbps), upgradable up to 256GB or 512GB
Graphics	Intel® HD Graphics 620
O/S	Windows® 10 Enterprise LTSC
Cooling	Fanless, passive cooling

CONNECTIVITY

USB	Four (4) USB 3.0 Type A, Two (2) USB 2.0 Type A
Ethernet	Two gigabit Ethernet ports (RJ-45)
Audio	Integrated stereo speakers, one integrated microphone
Wi-Fi	Integrated 802.11 ac Wi-Fi modem, 2x2 MIMO, external antennas
Bluetooth®	Integrated Bluetooth® receiver (4.0 dual mode)
Broadband	Integrated 4G LTE, external dual antenna
GPS	Integrated GPS receiver, external antenna
RS-232	One DE-9 connector
CAN bus	Supported
DIO	One relay trigger

ENVIRONMENTAL

Temperature	-30°C to +70°C operating -40°C to +85°C storage
Materials	Primarily metal and glass
Access	Access available to LTE, Wi-Fi, GPS, SSD storage, SIM cards, CMOS battery and system memory through access panel on back of CPU
Mounting	VESA pattern, M4 threads
Power	9-36VDC input range, 12-14V nominal

CONTROLS

Buttons	Three programmable, LED action buttons emergency button on top of unit multi-function knob
Display	Dimmable, backlight and all button illumination may be disabled at any brightness level using stealth mode
Power	Configurable automatic start with vehicle ignition, user-configurable delay for shutdown after ignition is turned off