

# E-LIFE INNOBOX G2 i3-8145U

## Rugged Box PC

### GENERAL INFORMATION

- Intel Core i3-8145U Mobile Processor
- 4GB DDR4 2400 MHz Memory
- 128 GB M.2 SATAIII SSD Drive
- 2 Adet Gigabit Ethernet Ports
- DP + HDMI Display Outputs
- 4 x RS232, 2xRS485
- 4 x USB 3.2, 4 x USB 2.0
- Durable Aluminum Fanless Chassis
- Cable-Free Interior Structure
- CE Certified



## The new generation Inno-Box G2 is more compact, more powerful, and more durable

The new E-Life Inno-Box i3-8145U Rugged Box PC has a compact body compared to its competitor, thanks to its cable-free interior design. However, it is far ahead of the competition with its rich connectivity, high processor performance, and durability. Thanks to its cable-free internal design for connections inside the product and its fanless aluminum housing, it offers uninterrupted operation in the most demanding industrial environments.

The new G2 Series combines the advantages of the 8th Gen Intel Core i3-8145U Mobile processor and DDR4 2400MHz memory technology up to a maximum of 64GB. So, the new InnoBox G2 i3-8145U Rugged Box PC offers much higher performance for the most complex tasks in your industrial applications.

New E-Life Inno-Box G2 i3-8145U Rugged Box PC has 4 x RS232, 2 x RS485, 4 x USB 3.0, 4x USB 3. With 2 and 2 Intel Gigabit Ethernet ports, it features unparalleled connectivity in an ultra-compact body. Its DP and HDMI display outputs support Dual View, giving it an advantage in applications that require dual monitors.



# Technical Specifications



## CPU

Intel® Core™ i3-8145U,  
2.10 GHz, 4 MB Smart Cache  
Max. 3,90 GHz with  
Intel® Turbo Boost Technology 2.0



## RAM

4GB DDR4 2400 MHz  
SODIMM (Maks. 64 GB)



## SSD

128GB M.2 SATAIII SSD



## Serial Port

4 x RS232  
2 x RS485



## USB

4 x USB 3.2  
4 x USB 2.0



## LAN

1 x Intel i211 ve 1 x Intel i219  
Gigabit Ethernet, Wake on LAN



## Display Output

1 x DP, 1 x HDMI



## Graphics

Intel® UHD Graphics for  
8th Generation Processors



## Audio

Onboard Realtek High  
tDefinition Audio



## Wi-Fi

Opsiyonel Intel Dual-Band  
Wi-Fi + BT IEEE 802.11abgn,  
802.11ac, 802.11d, 802.11e,  
802.11i, 802.11h, 802.11w  
Dual Mode Bluetooth® 4.2 (BLE)



## Power Input

12V/19V DC



## Power Adapter

12V 5A AC/DC Adaptör



## Expansion

1 x M.2 Key E (Wi-Fi/4G)  
2 x 2.5" SATA SSD



## PC Case

Aluminum Body, Fanless,  
Cable-free Internal Structure



## Operating Temperature

0 ~ 60 °C



## Dimensions

165x125x65 mm



## Weight

1,5 Kg.

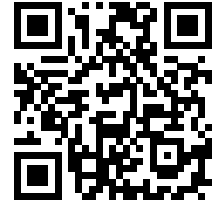
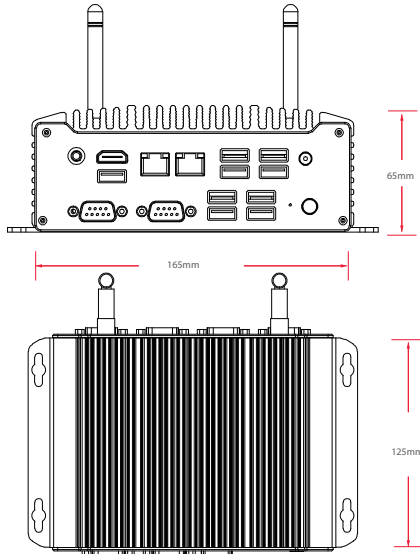


## Supported Operating System

Windows 10 IoT,  
Windows 10 Pro, Windows 11

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## Rugged Box PC



# NOYA

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