# E-LIFE EPC-415 G2

### Industrial Panel PC

#### **GENERAL INFORMATION**

- Intel Celeron J6412 2.00 GHz Quad Core Processor
- Durable and Stylish Aluminum Die Cast Chassis
- 15" Industrial Grade LCD with 350 cd/m2 Brightness
- Multi-Touch Projected Capacitive Touch Screen
- Glove Support on PCAP Touch
- 2 x Gigabit Ethernet
- 3 x RS232 and 1 x RS485
- 8 Bit Digital I/O
- 4 x USB 3.2 and 2 x USB 2.0
- Remote Power Switch Connector
- CE Certificate of Conformity







EPC-415 G2 is a cost effective and reliable hardware solution for your Industry 4.0, IoT, Automation and Digital Transformation project with its Quad Core Intel Embedded Processor, rich I/O and robust aluminum die casting chassis.

## E-Life EPC-415 G2 Newest Generation Industrial Panel PC is ready to join your projects

Generation 2 of first member of our E-Life EPC Series, EPC-415 G2 Panel PC, is upgraded version of our first model which developed with long-term design experience and market feedback since 2004 that we released our first Panel PC as Turkey's first original design Panel PC manufacturer.

New E-Life EPC-415 G2 is offering high performance Celeron Jól42 Quad-Core processor, 15° Projected Capacitive (PCAP) Touch Screen and rich I/O ports in a robust but stylish aluminum die cast chassis.

#### Higher Performance with New Generation Processor

Combining the advantages of newest generation Intel Celeron J6412 Quad Core processor and DDR4 3200MHz memory technology up to maximum 32GB memory, new EPC-415 G2 offers much higher performance for all applications.

#### **Rich I/O Makes Your Connections Easier**

EPC-415 G2 has rich I/O port structure including 4 x RS232, 4 x USB 3.2, 2 x USB 2.0, 1 x RS485 and 1 x GPIO to provide easy operation in case device was panel mounted in a housing. All these features make EPC-415 G2 is a flexible and functional Panel PC solution for many applications.

#### **Easy Integration with Flexible Mounting Options**

Besides of all enhanced design and technical features, EPC-415 G2 provides flexible mounting and stand options to support different applications at field. EPC-415 G2 has special panel mount fixtures and a silicon gasket around front frame to provide a secure panel mount on customized chassis and housings. In addition, EPC-415 G2 has optional desktop and floor stands and a wall mount bracket provide easy integration in any location.





## **Technical Specifications**

¢	<b>Processor</b> Intel® Celeron J6412 Quad Core 2.00 GHz, 1.5 MB Cache		<b>RAM</b> Standard 4 GB DDR4 3200 MHz (Maks. 32GB)	SSD	<b>SSD</b> Standard 64 GB M.2 SATAIII SS 128 GB – 1 TB M.2 SSD SATAIII Options
	<b>Display</b> 15" TFT LCD	[]	<b>Resolution</b> 1024 x 768	÷	<b>Brightness</b> 350 cd/m2
	<b>Contrast</b> 1000:1	٢	<b>LCD Viewing Angle (H/V)</b> 178°/178°	P	<b>Touch Screen</b> Projected Capacitive, 5-Points Multi-Touch, Glove Support*
o <u>;;;;;</u> )o	<b>Serial Ports</b> 4 x RS232 1 x RS485	<b>₽</b>	<b>USB</b> 4 × USB 3.2 2 × USB 2.0	Ţ	<b>LAN</b> 2 x Realtek RTL8111H Gigabit Ethernet
I/O	<b>Digital I/O</b> 4 IN, 4 OUT Digital I/O, RJ4{	3	<b>Display Output</b> HDMI + DPI	¢	<b>Graphics Card</b> Intel® 10th Generation Processor UHD Graphics
¢\$	<b>Audio</b> On board ALC662 High Definition Audio	((î;	<b>Wi-Fi</b> Optional, IEEE 802.11 b/g/n, 5 dBi Wi-Fi Antenna	<del>,</del>	<b>Expansion Slot</b> 1 x M.2
¢¢	<b>PC Power Supply</b> 12V / 5A DC Adaptor		<b>Power Input</b> 12V DC	⊕	<b>Chassis</b> Aluminum Die Cast
•	<b>Mounting Options</b> VESA 100 x 100 Optional Panel Mount Kit Optional Desktop and Kiosk Type Stands Optional Wall Mount Kit	ſ	<b>Operating Temperature</b> 0 ~ 60 °C		<b>Dimensions</b> 405,9 x 305,9 x 67 mm
Ô	Weight 5,15 Kg.		<b>Operating Systems Support</b> Windows 10 Pro, Windows 10	loT, Win	dows 11
305,90mm	405,90mm				

Technical specifications may be changed by Noya Dijital Dönüşüm Teknolojileri A.Ş at any time without prior notice or explanation to the user. \*Touch Screen glove support is valid for Latex, PVC, Nitrile and PU gloves.

## E-LIFE EPC-415 G2

Industrial Panel PC

CE

.2 SATAIII SSD





#### NOYA DİJİTAL DÖNÜŞÜM **TEKNOLOJİLERİ A.Ş**

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