The new OLEX R1 processing units feature a fan-less, silent, lightweight construction within a fully enclosed aluminum chassis. Reliable performance and easy maintenance are some of the advantages offered by this new user-friendly and patented design. The combination of 2,4 GHz Intel® Core™ i7-6700TE CPU with the Intel® H110 chipset, 8GB DDR4-2400 RAM and 256GB SSD storage provide stable performance under a wide operating temperature range (from -40°C to +50°C). Graphical output is handled by 2 x HDMI and 1 x Display Port allowing for single or dual display choice at OLEX start-up. Standard interfaces include 1 x RJ45 Ethernet Port, 6 x USB3.0 Ports and 4 x Serial Ports. An optional USB dongle can enable Wi-Fi up to 300Mbps.

Standard delivery includes:

- OLEX R1 Processing Unit
- Mini keyboard (plug-n-play USB)
- Trackball (wireless)
- Wi-Fi dongle (USB)
- 100-240 VAC power supply (24VDC/120W)
- 9-36 VDC connector
- Mounting accessories kit

The compact dimensions of W:28 x D:19 x H:7,5 cm allow for easy installation even in smaller vessels. Moreover, they come with 9-36VDC power input and low power consumption (approx. 2A at 30VDC).

Notes:

- All hardware, specifications and data are subject to change without prior notice to improve reliability, function, design or otherwise. Please confirm details prior to order confirmation.
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