AKHET® Aeron Lite i

4010084131

Pictures show sample configurations, real product may vary.

SCAN ME

COMPUTER UNIT

Processor	Intel® Alder Lake Atom® x7425E (4C/4T, 1.5/3.4 GHz)
Graphics	Integrated Intel® UHD Graphics with 24EUs
Memory	Up to 16 GB DDR5-4800 SDRAM
Storage	1 x M.2 2280 M key socket (PCIe Gen3 x1) for NVMe SSD storage (supports SATA signal)
LAN	4 x Gb Ethernet ports by Intel® I350-AM4
TPM	Supports dTPM 2.0
Expansion slots	1 x full-size mini PCI Express socket 1 x Mezzanine I/O expansion interface
Interfaces	1 x DP++ 1 x HDMI 1.4b 1 x RS-232/422/485 ports (COM1) 3 x 3-wire RS-232 ports (COM2/3/4) OR 1 x RS-422/485 port (COM2) 4 x USB 3.2 Gen2 ports with screw-lock 4-CH Isolated DIO

POWER

Power supply	1 x 3-pin terminal block for 12 to 35 V DC input

SYSTEM

Remote control	1 x 3-pin terminal block for remote control and PWR LED output
Dimensions (WxDxH)	64 x 116 x 176 mm
Weight	1.2 kg
Mounting	DIN-rail mount (standard) OR wall-mount (optional)

ENVIRONMENTAL CONDITIONS

	Storage	Operating
Temperature	−40°C to +85°C	−25°C to 70°C
Humidity	10% to 90%[1]	10% to 90%[1]
Vibration	MIL-STD-810H, Method 514.6, Category 4	
Shock	MIL-STD-810H, Method 516.6, Procedure I	

[1] non-condensing

CERTIFICATIONS

CE, FCC Class A, according to EN 55032 & EN 55035

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DIMENSIONS

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176

64

116

DIO COM2/3/4 COM1

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