EEPL-LPU

TECHNICAL SPECIFICATIONS - INDUSTRIAL EDGE PROCESSING UNIT



LPU TECHNICAL SPECIFICATIONS

PROCESSING	
Processor Brand / Series	Intel Core Ultra 5 (14th Gen)
Processor Model	125U
CPU Cores / Max Frequency	12 cores / up to 4.3 GHz
Cache	12 MB
RAM	8 GB DDR5
SSD Storage	512 GB
DISPLAY & AUDIO	
Display Outputs	1 x HDMI 2.0; 1 x VGA
Audio Interfaces	Speaker Out; Mic In; Front Speaker Out; Front Mic In
CONNECTIVITY	
USB 3.2 / USB 2.0	2 ports / 2 ports
Front USB 2.0	2 ports
Front Serial Port	2 x DB9 male RS232
RS485	1 (optional)
Ethernet	2 x 1000 Mbps
POWER	
DC Voltage / Current	12 V / 5 A
AC Power Input	100-240 V AC, 50-60 Hz, 1.5 A max.
Cable Length	2 metres
ENVIRONMENTAL	
Operating Temperature	0 C to 50 C
Operating Humidity	20%-80% RH, non-condensing
Certifications	RoHS, ISO
PHYSICAL & SOFTWARE	
Form Factor / Material	Industrial PC / Aluminium
Cooling / Colour	Fanless passive cooling / Dark Grey
Dimensions	197 x 210 x 65 mm
Packing Dimensions	340 x 235 x 105 mm
Net / Gross Weight	2.83 kg / 3.25 kg
Operating System	Without OS

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