

CROW IoT

BOX PC

Fanless BOX PC, Intel Core i5-1235U, 16GB RAM, 256GB SSD, Windows 10 IoT

- 2x 2.5 GbE LAN
- 2x USB 3.2, 2x USB 2.0
- 2x RS-232/422/485
- 2x HDMI, 2x DisplayPort
- 90W Power supply
- 2x Antennas included



Properties



Certificates



Technical data

ELMATIC CROW IoT

System	CPU	Intel Core i5-1235U
	Frequency	4.40 GHz Max Turbo Frequency
	Total Cores	10 (# of Performance-cores - 2, # of Efficient-cores - 8)
	Total Threads	12
	Cache	12 MB
	Memory	1 x SODDR5 16GB industrial grade
	Storage	256GB M.2 2280 SSD industrial grade
	Network (LAN)	2 x 2.5 GbE LAN
	I/O	2 x USB 3.2 2 x USB 2.0 2 x RS-232/422/485 2 x HDMI, 2 x DisplayPort 1 x Line out (Mic-in by AP driver)

Elmark Automatyka reserves the right to change the configuration without warning.

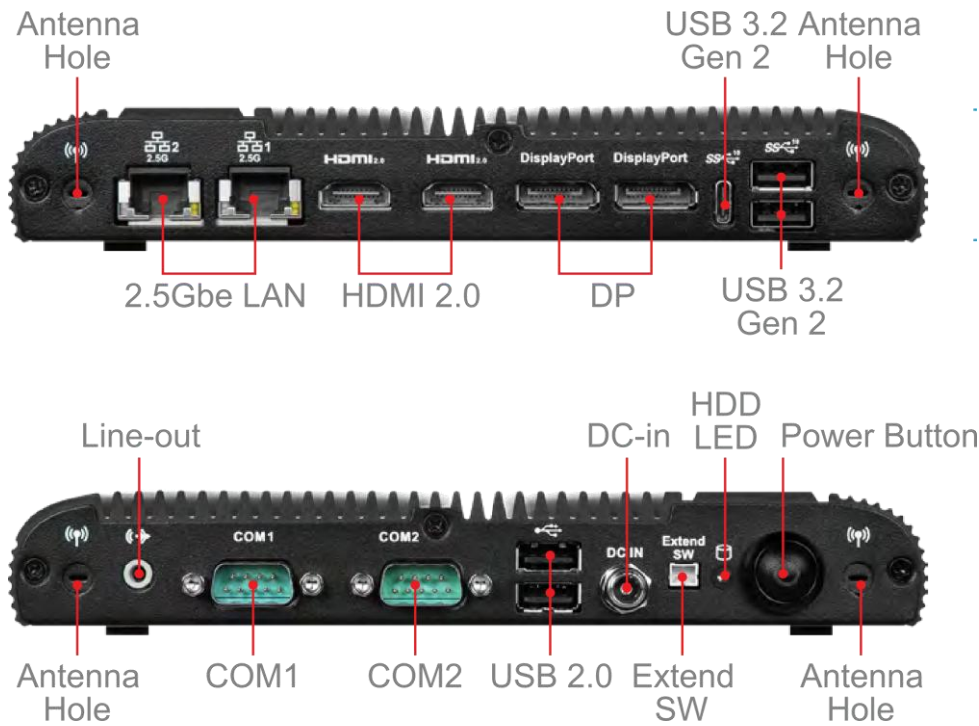
Physical Characteristics	Expansion	1 x M.2 B key (PCIe x1, USB 3.2, USB 2.0 w/NANO SIM-Holder), 2242/3042 1 x M.2 E key (PCIe x1, USB 2.0), 2230
	Dimensions	196 x 285 x 29 mm (W x D x H)
	Weight	4.24 kg
Power Consumption	Input Voltage	DC-in 19V
	Power Supply	19V/90W Adaptor
OS Support	Windows	Windows 10 IoT LTSC
	Operating Temperature	-10 ~ 50 °C
Environment	Shock	Operating: IEC 60068-2-27: 50G, half sine, 11ms
	Vibration	Operating: IEC 60068-2-64: 2 Grms, 5 ~ 500 Hz, 1hr/axis
	EMC	FCC Class B, CE, RCM, BSMI, VCCI, UKCA, IC
	Safety	BSMI

Dimensions [mm]



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Inputs/Outputs



Packing list

- ELMATIC CROW IoT Unit
- Power cable (type E/F)
- Windows license
- CE Declaration

Ordering information

Part Numer	Description
ELMATIC CROW IoT	BoxPC, i5-1235U, 16GB, 256GB, Win10IoT

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