

SKYLARK IoT

BOX PC

Fanless Box PC, Intel Celeron J3455, 8GB RAM, 240GB SSD, Windows 10 IoT

- 2x GbE LAN
- 1x RS-232/422/485
- 1x USB 2.0, 3x USB 3.2
- 1x HDMI, 2x DisplayPort
- 65W power supply



Properties



Certificates



Technical data

ELMATIC SKYLARK IoT

System	CPU	Intel Celeron J3455
	Frequency	1.50 GHz up to 2.30 GHz
	Total Cores	4
	Total Threads	4
	Cache	2 MB
	Memory	1 x SODDR3 8GB industrial grade
	Storage	240GB M.2 2280 SSD SATA industrial grade
	Network (LAN)	2 x GbE LAN
	I/O	1 x RS-232/422/485 1 x USB 2.0

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

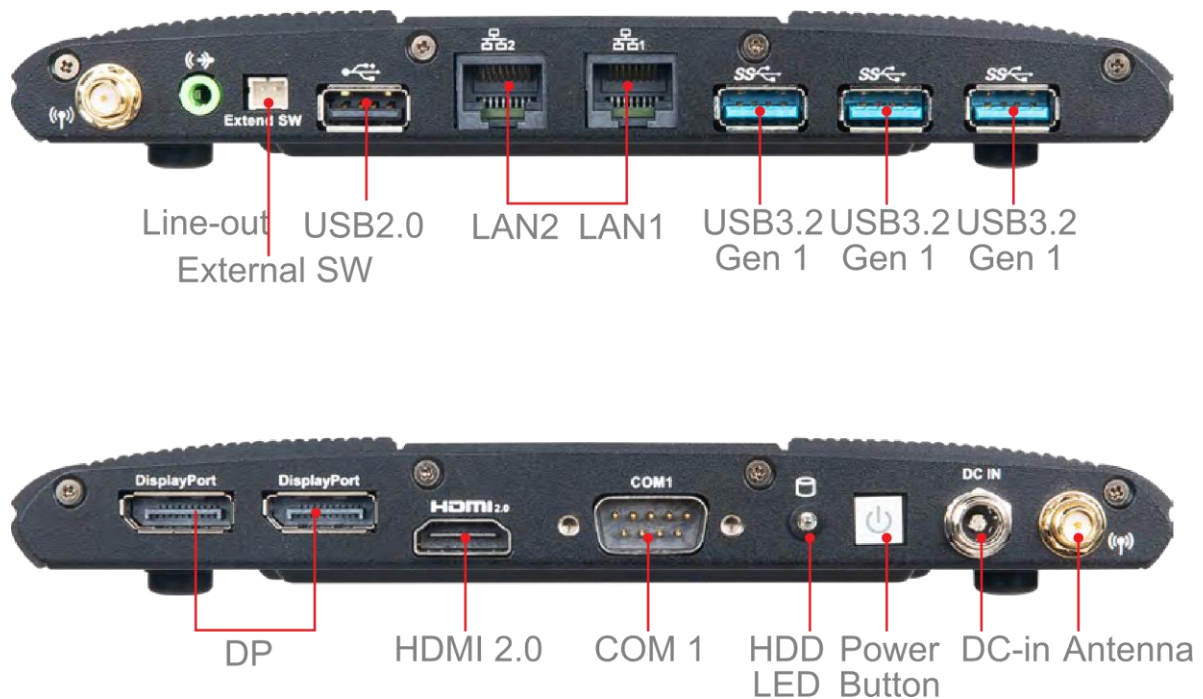
Physical Characteristics		3 x USB 3.2 1 x HDMI 2 x DisplayPort 1 x Line-out (Mic-in by AP driver)
	Expansion	1 x M.2 E Key (PCIe x2, USB 2.0), 2230 1 x MiniPCIe Full-size (with SIM holder)
	Dimensions	180 x 255 x 19 mm (W x D x H)
	Weight	2.26 kg
Power Consumption	Input Voltage	DC-in 19V with Lockable DC Jack
	Power supply	19V/65W Adaptor
OS Support	Windows	Windows 10 IoT LTSC
Environment	Operating Temperature	0 ~ 40 °C
	Shock	Operating, 3 G, half sine 11 ms duration (w/ HDD)
	Vibration	Operating, 0.25 Grms, 5-300Hz, 3axes (w/ HDD)
	EMC	FCC, CE, RCM, VCCI, BSMI
	Safety	BSMI, Energy Star

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Dimensions [mm]



Inputs/Outputs



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Packing list

ELMATIC SKYLARK IoT Unit

Power cable (type E/F)

Windows license

CE Declaration

Ordering information

Part Numer	Description
ELMATIC SKYLARK IoT	BoxPC, J3455E, 8GB, 240GB, Win10IoT

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