

PIKE 15W PRO

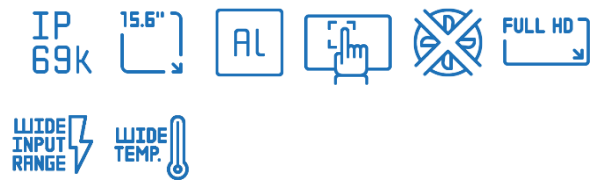
INDUSTRIAL ALL IN ONE PC

Fanless 15.6" PC, Intel Core i5-1235U, 16GB RAM, 512GB SSD

- Full device IP69K, Alluminum Alloy Shell
- Optical bonding PCAP Touch
- Stand/Wall/VESA Mounting
- 1x HDMI
- 2x LAN (SPI3 Waterproof RJ45 Connector)
- 2x USB 2.0 (SPI3 Waterproof Connector)
- 1x COM (SPI3 Waterproof Connector)
- 60W Power supply



Properties



Certificates



Technical data

PIKE 15W PRO

System	CPU	Intel Core i5-1235U
	Frequency	1.30 GHz, up to 4.40 GHz
	Total Cores	10 (# of Performance-cores – 2, # of Efficient-cores – 8)
	Total Threads	12
	Cache	12 MB
	Memory	1 × DDR5 16GB industrial grade

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

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TAX ID: 5252072585, KRS: 0000803828, Sqd Rejonowy dla M.St. W-wy, XIII Wydział Gosp. KRS, Share capital 625.000 zł, fully paid-up.

Physical Characteristics	Storage	512GB M.2 2280 SSD industrial grade
	Network (LAN)	2 x SP13 Waterproof Giga LAN RJ45 Connector (Intel 226-V GbE LAN)
	I/O	1 x HDMI 2 x SP13 Waterproof Connector For USB 2.0 1 x M12 Waterproof Connector For COM (RS-232/422/485)
	Expansion	1 x M.2 (Key-E, 2230, PCIe+USB, Wifi+BT) 1 x M.2 (Key-B, 3042/3052, PCIe/ USB 3.0+USB2.0, 4G/5G) 1 x M.2 (Key-M, 2280, NVMe/ SATA, SSD) 1 x SIM Socket
	Dimensions	398 x 248 x 42 mm (W x H x D)
	Weight	9.5 kg
	Input Voltage	9V~36VDC (SP13 Connector)
	Windows	Windows 11 IoT LTSC, Windows 10 IoT LTSC, Windows 11 PRO OEM
	Display Type	15.6" (16:9)
	Resolution	1920 x 1080 (FHD)
LCD	Viewing Angle	89 / 89 / 89 / 89 (CR≥10) (L / R / U / D)
	Luminance (cd/m2)	450
	Contrast Ratio	1000
	Backlight Lifetime	50,000 hr (min.)
Touchscreen	Touch Type	Optical bonding PCAP Touch
	Durability (Touches)	Surface Hardness ≥7H
	Operating Temperature	-20~70°C
Environment	Relative Humidity	5%~95%@40°C, non-condensing
	Vibration	1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
	EMC	CE, FCC, Class A, ROHS

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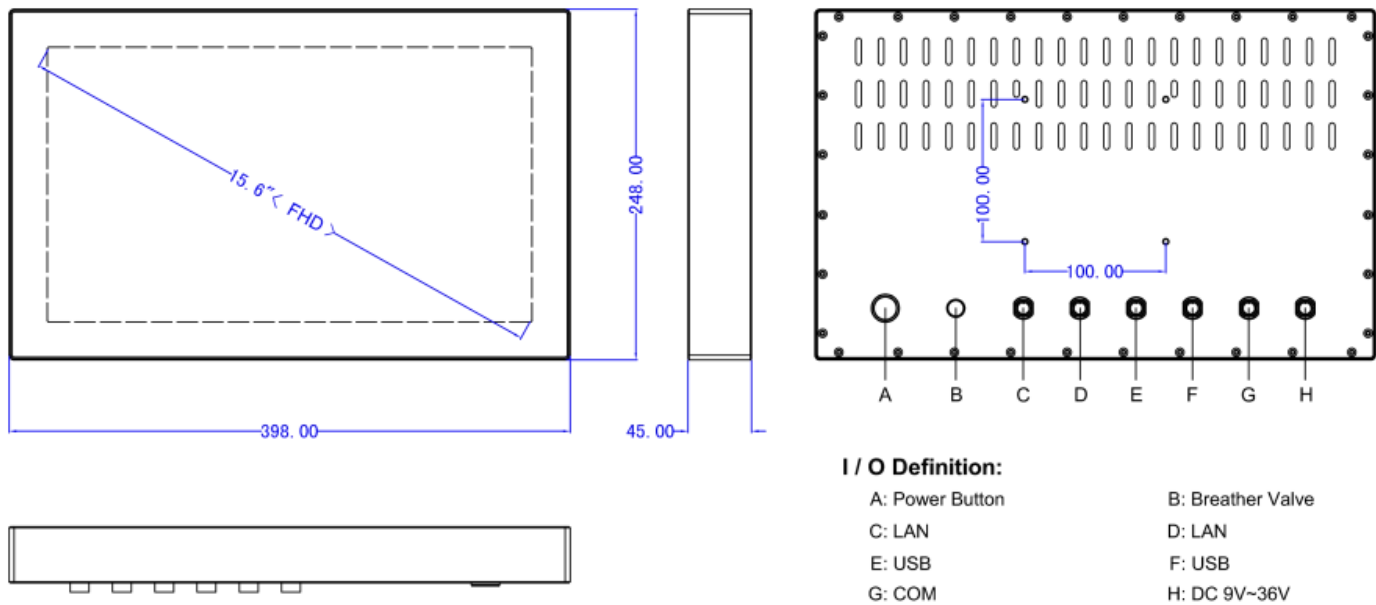
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Dimensions [mm]



Product Dimensions: 398 x 248 x 45 mm (15.67 x 9.76 x 1.77 in)

Packing list

Part Numer	Description
ELMATIC PIKE Unit	ELMATIC PIKE 15W PRO IPC, 15.6", i5-1235U, 16GB, 512GB
Power cable (type E/F)	
2 x SP13 Waterproof USB Cable 2M	
1 x SP13 Waterproof COM Cable 2M	
2 x SP13 Waterproof LAN Cable 2M	
Power supply	
CE Declaration	

Ordering information

Optional Operating System

Part Numer	Description
SOFT-WIN11-PRO64PL	MS Windows 11 Professional 64-bit PL OEM
SOFT-WIN11-PRO64EN	MS Windows 11 Professional 64bit ENG OEM
SOFT-W10IoT-2021-Val	Windows 10 IoT Ent 2021 LTSC Value
SOFT-W11IoT-2024-Val	Windows 11 IoT Ent 2024 LTSC Value

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