

BUZZARD

BOX PC

Fanless Box PC, Intel Celeron J6412/Core i5-1235U,
8GB/16GB RAM, 256GB/512GB SSD

- Aluminum alloy casing
- Full system IP69K level dustproof & waterproof
- 2x LAN (M12 RJ45 Connector)
- 2x USB 2.0 (M12 Connector)
- 1x COM (M12 Connector)
- 1x HDMI
- 60W Power supply
- WIFI/BT included



Properties



Certificates



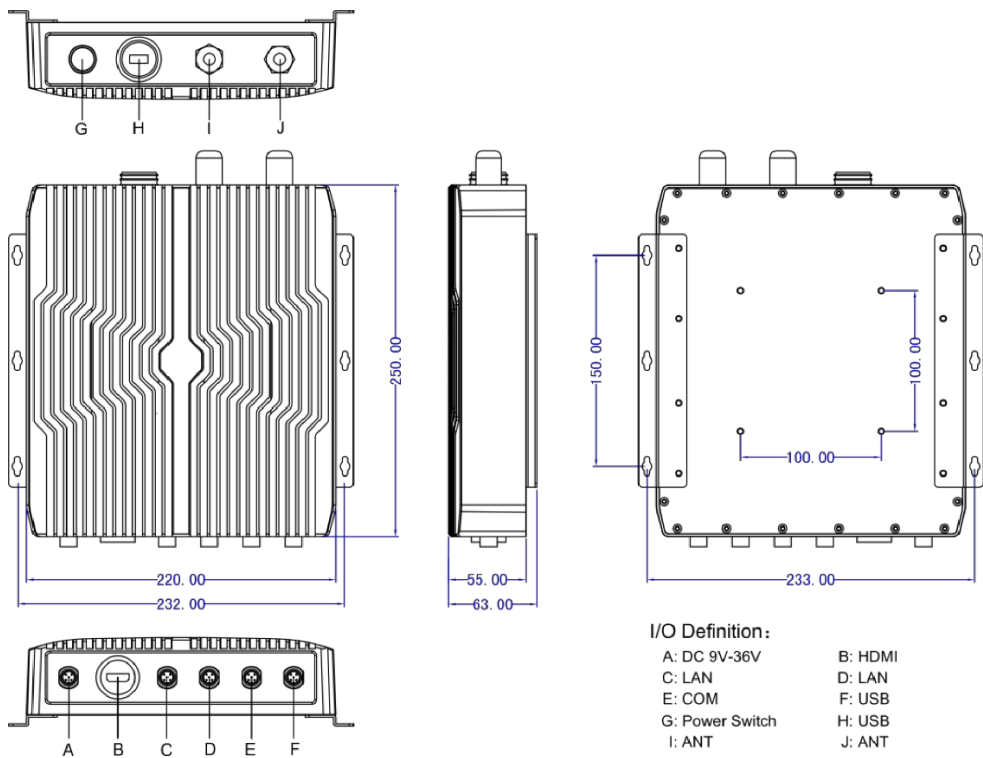
Technical data

		ELMATIC BUZZARD STD	ELMATIC BUZZARD PRO
System	CPU	Intel Celeron J6412	Intel Core i5-1235U
	Frequency	2.0 GHz up to 2.6GHz	1.3 GHz, up to 4.40 GHz
	Total Cores	4	10 (# of Performance-cores – 2, # of Efficient-cores – 8)
	Total Threads	4	12
	Cache	1.5 MB	12 MB
	Memory	1 x 8GB industrial grade	1 x 16GB industrial grade
	Storage	256GB M.2 2280 SSD industrial grade	512GB M.2 2280 SSD industrial grade

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

Physical Characteristics	Network (LAN)	2 x LAN (M12 RJ45 Connector): - Intel 226-V GbE LAN	2 x LAN (M12 RJ45 Connector): - Intel 226-V / I219-LM GbE LAN
	I/O	1 x HDMI 2 x M12 Waterproof Connector For USB 2.0 1 x M12 Waterproof Connector For COM (RS-232)	1 x HDMI 2 x M12 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	220 x 180 x 55 mm	220 x 250 x 55 mm
	Weight	2 kg	3 kg
	Power Consumption	Input Voltage 9~36VDC	
	OS Support	Windows	Windows 11 IoT LTSC, Windows 10 IoT LTSC, Windows 11 PRO OEM (Optional)
		Operating Temperature	-30~70°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

Dimensions [mm]



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Packing list

ELMATIC BUZZARD Unit
Power cable (type E/F)
2 x M12 Waterproof USB Cable 2M
1 x M12 Waterproof COM Cable 2M
2 x M12 Waterproof LAN Cable 2M
1 x Waterproof HDMI Cable 2M
Power supply
CE Declaration

Ordering information

Part Numer	Description
ELMATIC BUZZARD STD	Aluminium BoxPC J6412, 8GB, 256GB SSD, IP69K, -30~70
ELMATIC BUZZARD PRO	Aluminium BoxPC i5-1235U, 16GB, 512GB SSD, IP69K, -30~70

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-Ent	Windows 10 IoT Ent 2021 LTSC Entry (For BUZZARD STD with Celeron)
SOFT-W10IoT-2021-Val	Windows 10 IoT Ent 2021 LTSC Value (For BUZZARD PRO with Core i5-1235U)
SOFT-W11IoT-2024-Ent	Windows 11 IoT Ent 2024 LTSC Entry (For BUZZARD STD with Celeron)
SOFT-W11IoT-2024-Val	Windows 11 IoT Ent 2024 LTSC Value (For BUZZARD PRO with Core i5-1235U)

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