



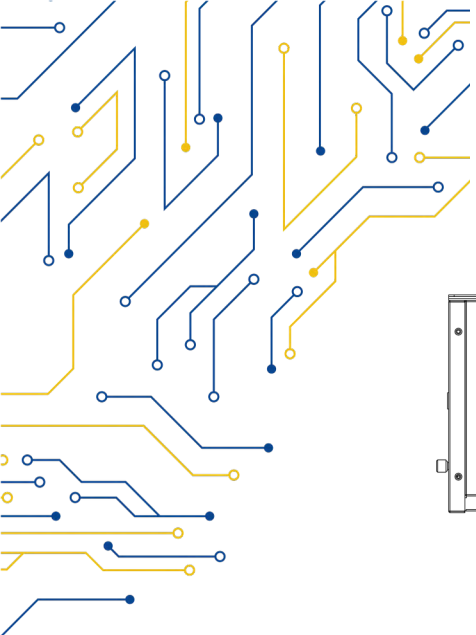
## HSB-1005



### FAN-COOLED INDUSTRIAL BOX PC

MECHANICAL FEATURES	
DIMENSIONS	330 x 196 x 406 mm
CHASSIS	SGCC with forced ventilation
COLOUR	Black
MOUNTING	Desktop
ENVIRONMENTAL FEATURES	
STANDARD CERTIFICATIONS	CE / FCC Class A
OPERATING TEMPERATURE	0°~50°C w/ 0.7m/s airflow
STORAGE TEMPERATURE	-20°~75°C
HUMIDITY	10%~85% Humidity, non-condensing
OTHERS	
WATCHDOG TIMER	From Super I/O to drag RESETCON# 256 Segments, 0, 1, 2, ...255sec
TPM	TPM 2.0 onboard
NOTES	
	RAM, CPU and SSD must be specified in the inquiry

TYPE	FANNED BOX PC
SYSTEM	
CPU	Intel® Alder Lake-N N97 QuadCore, max. speed up to 3.6GHz, 12W
CHIPSET	Intel® Alder Lake SoC
BIOS	AMI SPI 256Mbit BIOS
RAM	1xDDR4 3200MHz SO-DIMM, up to 32GB
GPU	Intel®UHD Graphics Engines
OPERATING SYSTEM	Windows 10/11, Linux
STORAGE	
SATA/M.2/msATA	1x M.2 (Key M, 2242/2260/2280) with PCIe Gen3 x1 or SATA3 for SSD 1x SATA3 (6Gb/s)
I/O	
USB	2x USB 3.2 Gen1, 2x USB 2.0
SERIAL PORTS	3x RS232, 3x RS232/422/485
VIDEO (TRIPLE DISPLAY)	1x VGA, up to 1920 x 1200 @60Hz 2x HDMI 2.0, up to 4096 x 2160 @60Hz
AUDIO	Realtek ALC897 HD, High Definition Audio. Mic-in, Line-out
ETHERNET	2x 2.5 RJ45 Realtek RTL8125BG 10/100/1000/2500 Mbps
GPIO	4x GPI, 4x GPO
EXPANSION SLOTS	
PCIe/M.2/Mini- PCIe	1 x PCIe x1 (Gen3) 1x M.2 (Key E, 2230) with PCIe x1, USB 2.0 and CNVi for Wireless 1x M.2 (Key B, 3042/3052) with PCIe x1, USB 3.2 Gen1, USB 2.0 and SIM for 4G/5G
POWER REQUIREMENTS	
POWER INPUT	110~230V AC
OTHERS	
WATCHDOG TIMER	From Super I/O to drag RESETCON# 256 Segments, 0, 1, 2, ...255sec
TPM	TPM Header, Intel® PTT



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