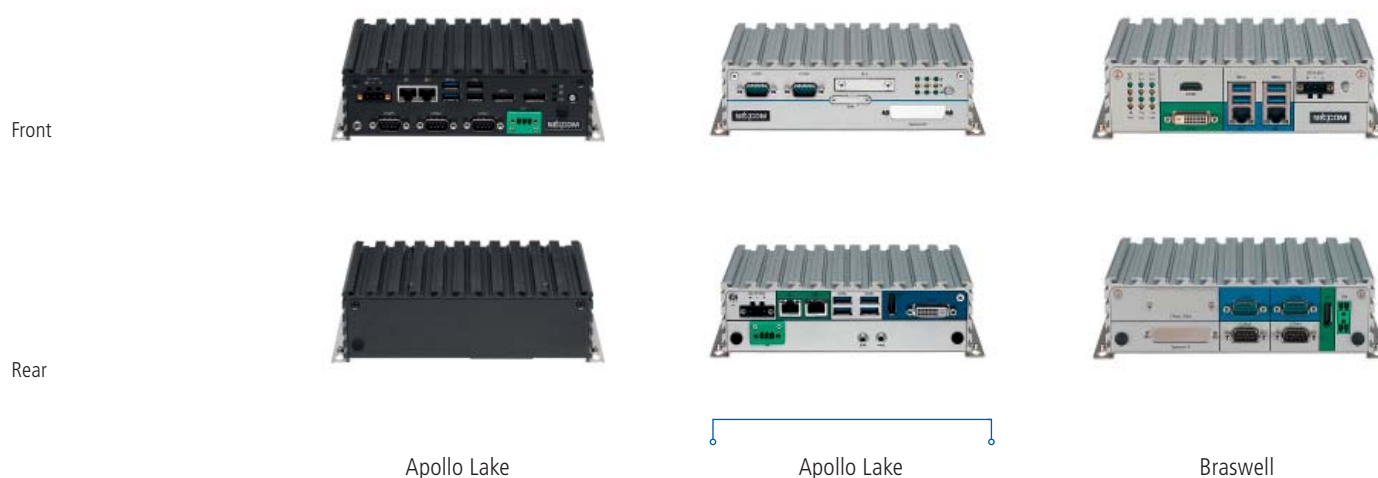


NISE 100-SERIES

TECHNICAL DATA



Model	NISE 108	NISE 107-E3930	NISE 107-E3940	NISE 106-N3710
Article n°	160837	157579	157578	146066

SYSTEM

CPU	Intel® Celeron® J3455 QC 1,50 GHz	Intel® Atom™ x5-E3930 DC 1,80 GHz	Intel® Atom™ x5-E3940 QC 1,80 GHz	Intel® Pentium® N3710 QC 1,6 GHz
Chipset	SoC			
RAM	4 GB DDR3L SO-DIMM	8 GB DDR3L SO-DIMM		4 GB DDR3L SO-DIMM
HDD /SSD	120 GB 2.5" SATA-6G SSD			
mSATA / CF / SIM Slot	1 x M.2 (2242)	1 x M.2 (B+M Key) 1 x SIM		1 x CFast (external), 1 x SIM

I/O INTERFACES

Graphics	2 x DP	1 x DVI-D, 1 x DP	1 x HDMI, 1 x DVI-D, 1 x DP
Serial Ports	2 x RS-232, 1 x RS-232/422/485 with Autoflow Control	2 x RS-232/422/485 with Autoflow Control	
USB	2 x USB 3.0, 2 x USB 2.0	4 x USB 3.0	
Ethernet	2 x Intel® I210IT Gigabit-LAN		2 x Intel® I210AT Gigabit-LAN
Audio	–	Mic-in, Line-out	–
Other	–	1 x optional I/F Interface for mPCIe Modules 8 x GPIO (5V, TTL)	
Expansion slots	–		
Additional extensions	1 x Mini-PCIe for optionale WLAN / 3G / LTE / Modules 1 x Antenna hole	1 x Mini-PCIe for optionale WLAN / 3G / LTE / Modules 2 x Antenna holes	

FURTHER DATA

Operating system	Microsoft® Windows® 10 IoT Enterprise 2019, 64-bit		Microsoft® Windows® Embedded PosReady 7, 64-bit
Operating temperature	0°C to +45°C with ambient airflow according to EC60068-2-1; IEC60068-2-14		
Relative humidity, non-condensing	10% to 95%	95% @ 40°C	10% to 93%
Power	24 V, 60 W Power Adapter		
Dimensions (w x h x d)	185 x 54 x 131 mm		
Packing list	quick installation guide, driver CD, Windows® Recovery Medium, power adapter, 2 x rail kit		