

NIFE-SERIES

TECHNICAL DATA

Front



Top | Bottom



Bay Trail

Apollo Lake

with fieldbus interface socket

Model	NIFE 103	NIFE 105	NIFE 105W
Article n°	152472	152473	152474

TECHNICAL DATA

CPU	Intel® Atom™ E3826 DC 1,46 GHz	Intel® Atom™ x5-E3930 DC 1,8 GHz
Chipset	SoC	SoC
Memory	2 GB DDR3L	4 GB DDR3L
HDD / SSD	120 GB mSATA-6G 1 x 16 GB EMMC (free)	
mSATA / CF / SIM slot	–	1 x SD-card slot, 1 x SIM-card slot

I/O INTERFACE

Graphics	1 x Micro HDMI	1 x HDMI
Serial ports	1 x RS-232/485 with 2,5 kV isolation protection	2 x RS-232/422/485 with autoflow control & 2,5 kV isolation protection
USB	1 x USB 3.0 1 x USB 2.0	4 x USB 3.0
Ethernet	2 x Intel® I210AT Gigabit-LAN	2 x Intel® I210IT Gigabit-LAN
Audio	–	
Other	1 x programmable LED	
Expansion slots	–	1 x fieldbus interface expansion socket
Additional extensions	2 x Mini-PCIe for opt. WLAN / 3G / LTE / mSATA / fieldbus modules (1 of which taken by mSATA) 2 x antenna holes	

FURTHER DATA

Operating system	Microsoft® Windows® Embedded POSReady 7 (OEM), 64-bit	Microsoft® Windows® 10 IoT Enterprise 2019 LTSB Entry (OEM), 64-bit	
Operating temperature	0°C to +50°C		
with ambient airflow according to	IEC60068-2-1; IEC60068-2-2; IEC60068-2-14		
Storage temperature	-20°C to +75°C		
Relative humidity	10% to 93%		
Power	24 V DC input, 60 W 24 V power adapter		
Dimensions (W x H x D)	56,5 x 120 x 100 mm	46,2 x 120 x 100 mm	78,2 x 120 x 100 mm
Packing list	Quick installation guide, Driver CD, Windows® CD, power adapter, kit for wall mount, DIN-rail kit		