

NISE 100-SERIES

TECHNICAL DATA



Model	NISE 105U	NISE 105-E3845	NISE 105
Article n°	160838	141217	131195

TECHNICAL DATA

CPU	Intel® Celeron J1900 QC 2,42 GHz	Intel® Atom™ E3845 QC 1,91 GHz	Intel® Atom™ E3826 DC 1,46 GHz
Chipset	SoC		
RAM	8 GB DDR3L SO-DIMM	4 GB DDR3L SO-DIMM	4 GB DDR3L SO-DIMM, Wide Temp
HDD /SSD	128 GB M.2 2242 SSD	64 GB SATA-6G CFast-card	64 GB SATA-6G CFast card, Wide Temp
mSATA / CF / SIM Slot	1 x M.2 (taken)	1 x CFast (taken), 1 x SIM	

I/O INTERFACES

Graphics	1 x HDMI, 1 x DVI-I		
Serial Ports	4 x RS-232/422/485 with Autoflow Control		
USB	1 x USB 3.0, 2 x USB 2.0		
Ethernet	2 x Intel® I210AT Gigabit-LAN	2 x Intel® I210IT Gigabit-LAN	
Audio	Mic-in, Line-out		
Others	1 x optional I/F Interface for mPCIe Modules 8 x GPIO (5V, TTL)		
	TPM2.0		
Expansion slots	-		
Additional extensions	1 x Mini-PCIe for optional WLAN/3G/LTE Modules 2 x Antenna holes		

FURTHER DATA

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