INSTALLATION MANUAL

Language

ΞN

ENGLISH

BO

ΡN

Z-PC

Product

Series

Description

Virtual Private Network Customized Server

Contents:

- 1. PRELIMINARY WARNINGS
- 2. PRELIMINARY USE INSTRUCTIONS
- 3. GENERAL SPECIFICATIONS
- 4. TECHNICAL SPECIFICATIONS
- 5. FRONT PANEL
- 6. BACK PANEL
- 7. DECOMMISSIONING AND DISPOSAL



vvedsite

Mail

www.seneca.it Technical support: <u>supporto@seneca.it</u> Product info: <u>commerciale@seneca.it</u>

This document is property of SENECA srl. Copies and reproduction are prohibited unless authorized. The content of this document corresponds to the described products and technologies. Indicated data may be modified or supplemented for technical and/or sales purposes.

FOR FURTHER INFORMATION, PLEASE SEE THE USER MANUAL.

Programming tools, app, manuals, templates, examples, etc. for the product can be downloaded free of charged at <u>www.seneca.it</u> in the VPN BOX section.



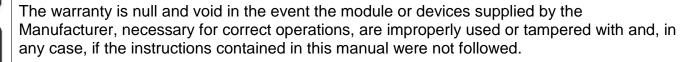
PRELIMINARY WARNINGS



The full content of this manual must be read before performing any operation. The module must only be used by qualified electricians. Specific documentation is available at www.seneca.it



The module must be repaired and damaged parts replaced by the Manufacturer. The product is sensitive to electrostatic discharges. Take appropriate measures during any operation.



PRELIMINARY USE INSTRUCTIONS



Installing the module next to devices that generate heat is prohibited. Use only the power adapter provided in the package. The use of another model must be agreed with SENECA or the warranty will be lost.

GENERAL SPECIFICATIONS

CPU	Intel Atom N2800			
CPU Speed	1.86 GHz			
CPU Socket	Onboard (BGA)			
CPU Generation	Cedarview			
Core Number	2			
CPU Cooling Type	Fanless			
Front I/O	NR 2 USB 2.0			
	Power button			
Rear I/O	NR 2 USB 2.0 High Current			
	NR 2 USB 2.0			
	NR 1 VGA NR 1 HDMI NR 1 LAN 1Gb NR 2 Jack Audio 1 power jack (8 V to 19 V)			
Chipset	Intel NM10			
GPU	Intel GMA 3650			
RAM Memory	DDR3 SO-DIMM (non-ECC)			
RAM on board (minimum)	2 GB			
Memory Speed (MHz)	1066			
Memory slot	2			
Expansion slot	PCIe Mini Card (full height)			
	PCIe Mini Card (half-height)			
Hard disk (minimum)	32 Gb solid state (SSD) mSATA			
LAN Controller	Intel 82579L GbE			
Audio Controller	Realtek ALC888S codec			
Power	8~19 V from external power supply (provided)			
Power Input	Onboard DC jack			
Case	Compact			
	Fanless			



TECHNICAL SPECIFICATIONS							
Standards							
The instrument complies with the following standards:							
CISPR 22, 24 EN 55022, 55024 EN 61000-3-2, EN 61000-3-3 IEC/EN 61000-4-2, 61000-4-3, 61000-4-4, 61000-4- 61000-4-6, 61000-4-11 EN 60950-1	5, CE						
Power supply							
Voltage, Power	30 Vac -15 +10 % with external power supply unit , 90 / max.						
Environmental conditions							
Temperature) °C – +40 °C						
Humidity	0 – 90% a 40°C non condensing						
Altitude	to 2000 m above sea level						
Storage temperature	-20 °C – +85 °C						
Protection rating	20						
Overall dimensions/case							
Dimensions	185.14 x 32 x 205 mm						
Case	truded aluminum eel						

Default IP Address

The default IP address is configured for DHCP mode.



FRONT PANEL

+ U			÷			Ŧ	
Power Button	USB 1	USB 2					
BACK PANEL							
				+	• •	+	
	SB 3 Etherr SB 4		A USB 5 USB 6	HDMI	00		

FOR FURTHER INFORMATION, PLEASE SEE THE USER MANUAL.

Programming tools, app, manuals, templates, examples, etc. for the product can be downloaded free of charged at <u>www.seneca.it</u> in the VPN BOX section.

DECOMMISSIONING AND DISPOSAL



Electrical and electronic waste disposal (applicable in the European Union and other countries with recycling). The symbol on the product or packaging indicates that the product cannot be discarded as domestic waste. It should be taken to an authorised recycling centre for electrical and electronic waste. Ensuring that the product is suitably discarded will avoid potential negative impacts on the environment and human health, that could be caused by non compliant product disposal. Material recycling will contribute to the preservation of natural resources. To receive further information, please contact your local waste disposal service centre or product dealer.

