

TEMPEST ALL-IN-ONE

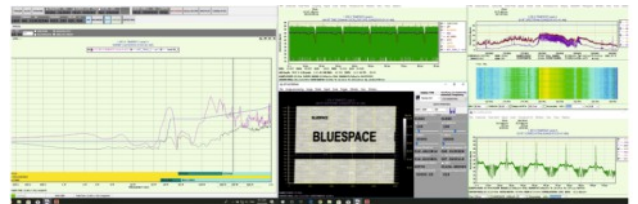
BSAiO-i5N-TA

Feature Highlights:

NATO SDIP 27/2 Level A and EU IASG 7-03 Level A compliant

High-quality and functional stability.

Teradici Processor



Solution / Benefits:

The **BSAiO-i5N-TA** is designed for the most stringent TEMPEST applications requiring compliance to NATO SDIP-27/2 Level A or EU IASG 7-03 Level A.

Enhanced Security features could be provided on demand. The following options are available:

- S1. Strong encryption of the stored data;
- S2. Automatic SSD releasing system based on person identification using biometric;
- S3. Destroying storage media during unauthorized extraction attempt;
- S4. Automatic deactivation of the graphical output at the office door opening (includes sensor to be installed on the office door);
- S5. Automatic identification of the authorized peripherals connected to the graphical output by using FPGA hardware authentication.



Installation of filter supports equipment compliance with the requirement of InfoSec of the relevant NSA Authority.



NOTE: BlueSpace TECHNOLOGY has the policy of continuing development and reserves the right to make design changes and improvements to the products. Specifications are subject to be changed without notice.

Company: S.C. BlueSpace TECHNOLOGY S.R.L., Unique Registration Code: RO 28627965, Trade Register Number: J23/539/01.02.2021, Address: Șos. Alexandriei, No. 82, Bragadiru, Ilfov, Romania, 077025, E-mail: office@bstechnology.ro, Certifications: ISO 9001, ISO 27001, ISO 13485, ISO 14001, UE and NATO certified as TEMPEST manufacturer and vendor.

TECHNICAL PARAMETERS

BSAiO-i5N-TA

Brand	BST pangolin®	
Product Specifications		
Motherboard	Intel NUC10i5FN	
Processor	1 x Intel® Core™ i5-10210U, 10th generation	
Base frequency	1.60 GHz with max turbo 4.2GHz	
Total cores	4	
Total threads	8	
Smart cache	6MB	
Motherboard	Integrated, compatible with Microsoft Windows 10	
Processor Graphics	Integrated, Intel® UHD Graphics	
USB ports	4 x USB 3.0	
Network	Gigabit, 1 x FO 1000Mbps LC	
Video output	Fiber Optic Port, video 4k@60Hz	
Memory type	DDR4-2666 Mhz 1.2V SO-DIMM	
Memory size	32GB up to 64Gb	
Storage type	SSD, removable SATA III	
SSD1	256GB	
SSD2	1000GB	
Display	LCD 27"	
Resolution type	4K	
Optimal resolution	3840 x 2160 at 60Hz	
Brightness	400cd/mp	
Viewing angle	178°(R/L), 178°(U/D)	
Keyboard	QWERTY classic English US 101/102 Keys compatible with DB-9 USB interface	
SmartCard Reader	integrated; Supports all ISO 7816 smart Cards; ETSI TS 102221 interface; APIs: PS/PC, CT-API, EMV2000 version 4.3/4.2; Windows 10 compatible	
Mouse	Optical with DB-9 USB interface	
Warranty	2 years	
TEMPEST	NATO SDIP 27/2 Level A and EU IASG 7-03 Level A	

Optional accessories:

A1. OM3 multimode fiber optic dual patch cord, 50/125 pm, 5m long, LC-> SC connector

A2. UPS power cable with Shuko type connector with a length of 1.4m

A3. External power supply cable AiO workstation with Shuko type connector with a length of 1.4m

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