

TEMPEST DESKTOP

BSDi5L-TA

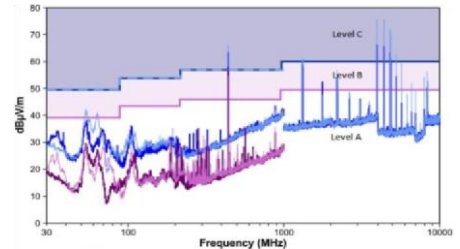
Feature Highlights:

SDIP-27 Level A Compliant

High quality and functional stability

Low power consumption

CE Compliant



Solution / Benefits:

The **BSDi5L-TA** TEMPEST Desktop is designed to satisfy the requirements of your office applications and projects.

Protecting equipment from spying is done with distance, shielding, filtering and masking. The TEMPEST standards mandate elements, such as equipment distance from walls, amount of shielding in buildings and equipment, and distance separating wires carrying classified vs. unclassified materials, filters on cables, and even distance and shielding between wires/equipment and building pipes.

"Compromising Emanations Laboratory Test Standard" This is the strictest standard for devices that will be operated in NATO Zone 0 environments, where it is assumed that an attacker has almost immediate access (e.g. neighbor room, 1 m distance).

The **BSDi5L-TA** is designed for the most stringent TEMPEST applications requiring compliance to **SDIP-27/1 Level A**

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



TECHNICAL HIGHLIGHTS

Product specifications

Processor Family	Intel Core™ i5
Processors	Intel® Core™ i5-8500
Cache	9 MB, 6 cores
Frequency	3.0 GHz
Operating system	Microsoft Windows 10 Pro 64 bit
Memory slots	4 x DDR4
Memory frequency	2666 MHz
Memory	8 GB
Max Memory	64 GB
Chipset	Intel® B360

Hard disk drives	HDD SATA III
Capacity	1.000 GB
Spindel speed	7200 RPM
Type	removable, key locked
Graphics	Intel® HD Graphics 630
Shared video memory	Yes
Audio features	HD Audio, Realtek®
Optical drives	DVD+/-RW

PCI-Express 3.0 x16	Full height x 1
PCI-Express x1	Full height x 2
Network interface	1Gb Optical LC type connector
Audio: line-in/out	0/1
USB 3.0 total (front/rear)	0/2
USB 2.0 total (front/rear)	0/2
Mouse	USB Optical x 1
Keyboard	USB x 1
VGA output	Optical ST type connector x 1
Cable signal	Optical TEMPEST cable 2.0 m x 1

Operating voltage range	90 V ÷ 264 V
Operating line frequency range	47 Hz ÷ 63 Hz
Power supply, efficiency	260 W, 92%
Dimensions (W x D x H)	404 x 485 x 132 mm
Weight	18.5 kg
Operating ambient temperature	10 ÷ 35 °C
Operating relative humidity	5 ÷ 85% (relative humidity)
Energy Efficiency Compliance	ENERGY STAR 6.1

Warranty	Three Years
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TEMPEST	NATO SDIP-27/1 Level A
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Model	Lenovo M720
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