



invisiron®
defender D-100



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Small Size, Big Bite

The Invisiron® Defender D-100 boasts the world's smallest form-factor for network security devices.

Key Features

Automatic Threat Mitigation

Invisiron® offers a pro-active Cyber Defence platform with auto threat mitigation.

Advanced Threat Protection

Our device protects your organisation against advanced persistent threats and many other attacks and malware.

Cyber Threat Intelligence (Invisiron-CTI™)

Invisiron-CTI™ comes from over 30 globally validated sources, which are updated and pushed down to every Invisiron® device every hour, automatically.

Threat Commander Remote Monitoring Utility

Every malicious packet that is mitigated by Invisiron® can be reviewed in our Remote Monitoring System and allows our Managed Detection and Response (MDR) teams to perform forensics on compromised assets.

Bi-Directional Deep Packet Inspection (DPI)

Our powerful DPI engine is capable of inspecting a packet down to a single byte level for both incoming and outgoing Internet traffic.

Invisible Stealth Mode

Invisiron® devices do not require a MAC or IP address to operate. Hackers will not be able to detect the presence of an Invisiron device in a network.

No Changes to Existing Network Infrastructure

A plug-and-play complete Cyber Defence solution, without having the need to make any changes to existing IT infrastructure networks.

Geo IP Blocking

Invisiron® devices are able to block network connections based on geographical locations and countries.

LAN IP Isolation

Proactively isolates suspicious LAN IPs using a machine learning algorithm.

Mobile App

The Invisiron® Mobile App offers a convenient way to check device health status and cyber posture, real-time, on the go.

Designed for the
Internet of Things (IoT)



Technical Specifications

Processor	ARM Cortex
Memory	4 GB of DRAM memory
Storage for Software Image	eMMC memory, 4 GB
Secondary Storage	SD FLASH Memory Card (minimum 64 GB recommended)
Ethernet Ports	One 100 MBit and one 1 GBit Ethernet port RJ-45 connectors for standard Ethernet cables
Management	Over The LAN Side Ethernet port
Remote Monitoring	Threat Commander Remote Monitoring Utility Support Support for various third-party software tools
Embedded OS	ARM64 Linux Debian Distribution
Cyber Threat Intelligence	Cloud-based Invisiron-CTI™
DPI Rules	Up to 1,000 rules
Reputation Detection	Up to 50,000 domain names and URLs
IP Address Filtering	Up to 50,000 IP addresses, both IPv4 and IPv6 (For 1 GB system memory)
Black and White Listing	User managed black and white lists
Configuration	Secure web interface
Alerts and Notifications	By Web GUI, Remote Monitoring and E-Mails
Evidence Collection	Packets captured in PCAP data format. Event logging in JSON format
Software Updates	Software updates provided from Invisiron cloud servers
Diagnostics	User initiated support bundle generation for off-site analysis



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Cyber 
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Fortified™