

FOR IT PROFESSIONALS

Handheld and intuitive, Casper dramatically reduces resolution times of physical network detection & validation while eliminating the risks of triggering NACs and security systems.

FOR SECURITY PROFESSIONALS

By being truly passive when plugged into any network, Casper exponentially reduces multi-network related incidents and enables non-intrusive network mapping and logging.

ZERO PORT LTD.

We are dedicated to developing and fielding robust hardware-based solutions for IT and Network Security.

All of our products are born from grassroots, real-world needs of IT and security professionals

Contact

www.zeroport.co

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Casper

Handheld Unidirectional Network Validation



- **Physical Isolation**
True air-gap between the controller and the network card
- **Unidirectional Buffer**
A hardware component ensuring one-way communication
- **FPGA**
Proprietary code implementing unidirectional communication logic

What is Casper?

Casper provides passive and NAC-transparent identification & validation of organizational networks in an ultra-portable, handheld device. Leveraging patented technologies developed by Zero Port, Casper reduces the risks of unauthorized network connections and data breaches. As the first truly-passive network validation device, Casper minimizes human error and unauthorized access attempts while dramatically reducing network identification and verification times.

Whether operated by an IT professional or security expert, **Casper solves the most prevalent pains of multi-network organizations.**

Real-Time Network Verification

Casper utilizes unidirectional hardware communication to verify the identity and authenticity of every network connection. Upon detecting the network's CDP packet, Casper displays the following information:

Domain Name, IP Address, Network Classification, Switch Name, Subnet Address, Native VLAN, Port ID, and Platform Type.

Management Suite (Optional):

Organizations can update Casper's user-interface as required, update the networks database and configure the identification and display metrics of networks according to selected images and color classifications, as well as define identification by IP.



Casper Technical Specifications

MULTI-NETWORK COMPANIES

With Casper, companies with more than one organizational network gain quicker resolution of physical networking tasks while greatly reducing security risks and triggers.

UTILITIES & CRITICAL INFRASTRUCTURE

Network separation is a cornerstone of security in these industries. Casper enables precise network validation with minimal disruption to business continuity.

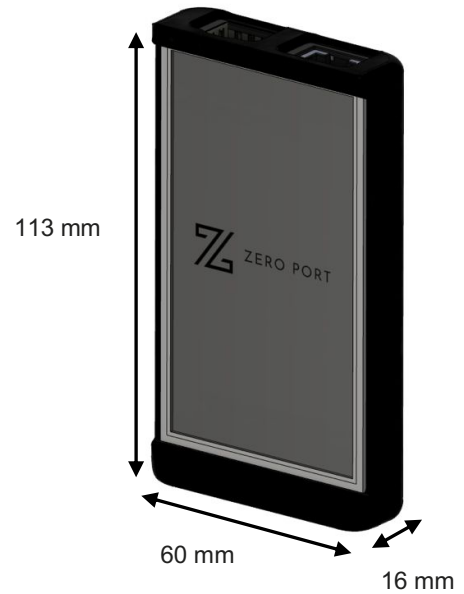
GOVERNMENT

Secure partitioning between secret, sensitive and open networks is key to government infrastructures. Real-time & passive network verification prevents critical breaches.

ADDITIONAL INFO

For more information on any of our products or services please visit us at:
www.zeroport.co

- **RJ-45 Connector Port**
For network connectivity an PoE
- **Fiber-Optic Compatible Port**
Supports standard optic cables.
- **USB Type-C Charging Port**
Type-C charging port for battery charging.



No.	Parameter	Value
1	Size (L x W x H)(mm)	113x60x16
2	Material	Hardcoat Anodized Aluminum
3	Battery life	Approximately Two weeks
4	Battery Charging options	POE, Type-C
5	Ethernet Interface	10/100 Mbps (RJ-45 Port)
6	Optic Interface	10/100 Mbps, Half-Duplex and Full-Duplex
7	Voltage Rating	5V
8	Interfaces	Ethernet, SFP
9	UI	Customizable to organization needs