

ICS-Defender-Pro-D

Datasheet

ICS-Defender | Industrial Security Appliance DIN Rail

DYNICS ICS-Defender is an Industrial Control System Security Appliance. The compact hardware features a Firewall with Deep Packet Inspection, VPN Server and Client capability, and so much more! ICS-Defender supports popular Industry standard protocols and can auto-learn network traffic to minimize manual rule creation.

Key Features

- DIN Rail and Bracket Mounting Options
- No Moving Parts (Fan-less)
- 4 NICS
- 24VDC Power Entry
- Remote Access
- VPN (Virtual Private Network)



Hardware Specifications

Part Number	ICS-DEFENDERPRO-D
I/O	4x 1Gb Ethernet Ports 4x USB 3.0 Ports 1x DisplayPort 1x HDMI Port
Power Supply	24VDC Power Entry
Temperature	Operating: 0° - 50°C (32° - 122°F) Non-Operating: -25° - 60°C (-13° - 140°F)
Relative Humidity	Non-Condensing: 20% -80%
Shock	Operating: 10G Non-Operating:15G
Vibration	Operating: 1.0G from 57~2000Hz Non-Operating: 2.5G from 57~2000Hz
Included	DIN Rail Mounts, Panel Mount Brackets
Compliance	European Union Directive 2011/65/EU (RoHS)
Hardware Warranty	24-Month limited warranty. Extended warranty available, contact DYNICS for details.
Maintenance and Support Agreement available, contact DYNICS for details.	

DPI Deep Packet Inspection
NAT Network Address Translation
VPN Virtual Private Network
Redundancy
Monitoring and Reporting
GUI Control Supplier Access



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Dimensions, Weight and Power Consumption

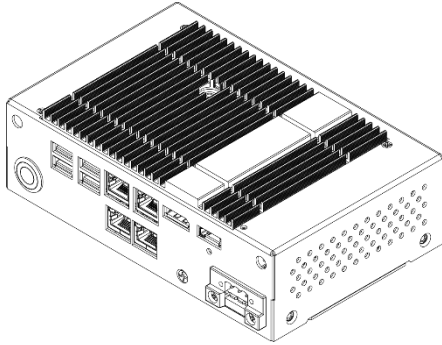
	Height	Width	Depth	Weight	Power Consumption
ICS-Defender-Pro-D	2.000" (50.8mm)	7.000" (177.8mm)	4.500" (114.3mm)	2 lbs.*	25 Watts**

*Weights are approximate, contact DYNICS for details.

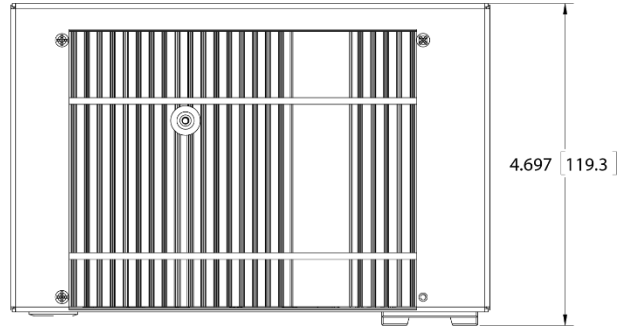
**Power Consumption based on maximum ratings, actual ratings vary significantly based on components used.

Mechanical Drawings

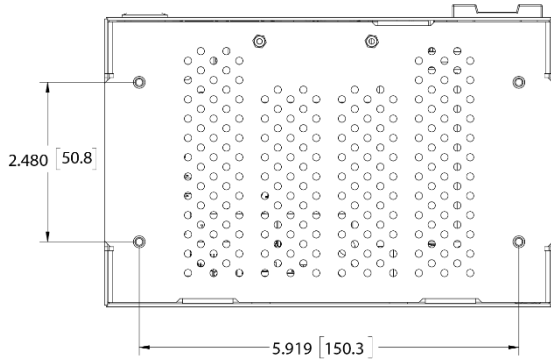
2-Point View



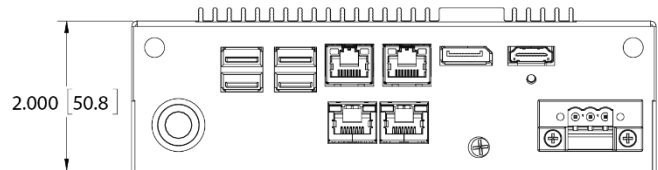
Top View



Bottom View

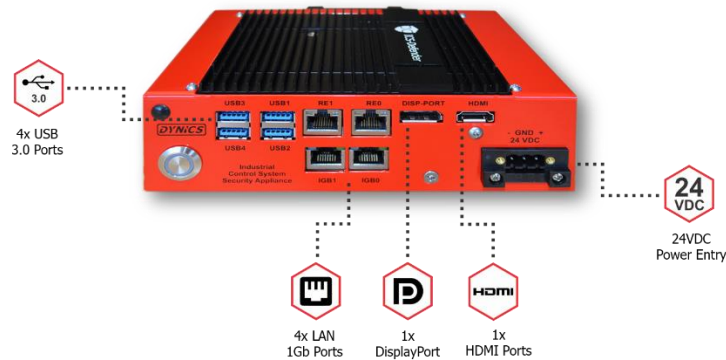


Front View



I/O Connections

I/O CONNECTIONS



All measurements are in inches and pounds, unless noted. Pictures and drawings are not to scale. Estimated weight may change depending on options. DYNICS reserves the right to change, modify, upgrade, or discontinue any part of this datasheet without any prior notice.

