






# TUXGUARD

## ICM Defense FW 2500

**Made in Germany for a secure digital future**

THE REVOLUTIONARY FIREWALL  
WITH ICM DEFENSE TECHNOLOGY



- |   |   |   |  |  |  |
|---|---|---|--|--|--|
| <br>Firewall   | <br>Multiwan                 | <br>IDS/IPS      | <br>Web Filtering         | <br>Reverse Proxy            | <br>Forward Proxies |
| <br>Mail Proxy | <br>VPN                      | <br>HA Failover  | <br>TCP/HTTP Loadbalancer | <br>Captive Portal Unifi CTL | <br>User MGM Server |
| <br>2FA        | <br>Intuitive User Interface | <br>Multilingual | <br>Reporting Monitoring  | <br>Online Dokumentation     | <br>and more        |

The ICM Defense FW 2500 secures medium-sized and enterprise companies up to 3000 workstations (depending on configuration). It gives you the highest possible transparency, protection and performance to master the security of your network with ease. Phishing, Malware, Ransomware and other unwanted traffic and attackers are analyzed, cleaned and blocked.

The dramatic increase in bandwidth usage, encrypted data traffic, video deployment and transmission speeds required an effective, cost-effective Securing your networks. For these requirements, this ICM Defense Firewall is your ultimate solution - all Made in Germany!

## THE NEW REVOLUTIONARY ICM DEFENSE FIREWALL A GAIN FOR YOUR SECURITY!



### Technical specifications

Platform	
Form Factor	1U 19" Rackmount
Processor Options	AMD® EPYC 7402C
CPU Socket	SP3
Chipset	N/A
Security Acceleration	40Gbps Encryption/40Gbps Decryption
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR4 3200 MHz ECC
Capacity	4 x 16 GB
Socket	8 x 288-pin DIMM
Networking	
Ethernet Ports	1 x GbE RJ45 Intel i210
Bypass	N/A
NIC Module Slot	Max. 4 (2x Default, 2x with opt. Kit)
LOM	
IO Interface	1 x RJ45
OPMA Slot	Max. 4 (2x Default, 2x with opt. Kit)
I/O Interface	
Reset Button	1
LED	Power/Status/Storage
Power Button	1 x ATX Power Switch
Console	1 x RJ45
USB	2 x USB 3.0
LCD Module	N/A
Display	1 x VGA (Optional)
Power Input	AC Power Inlet on PSU
Storage	
Type	2,5"
Capacity	500 GB S-ATA

Expansion	
PCIe	1 x PCIe*8 FHHL
mini-PCIe	N/A
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Yes (Optional)
Cooling	
Processor	Passive CPU Heatsink
System	5 x Individual Hot-swappable Cooling Fans
Environmental Parameters	
Temperature	0~40°C Operating -20~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	739 x 582 x 215 mm
Weight	10.5kg
Package Dimensions	
(WxDxH)	739mm x 215mm x 582mm
Weight	TBA
Power	
Type / Watts	550W 1+1 ATX Redundant PSUs
Input	AC 100V~240V @47~63Hz
Certification	
Approvals and Compliance	RoHS, CE/FCC, UL

## ICM DEFENSE PACKAGES AND MODULES

The various packages offer a wide range of application options that you can customise to suit your individual needs.

Thanks to the variable terms, you can also react optimally to strategic changes.

ICM Defense FW 2500	Firewall Appliance (Licence periods): 1, 3, 5 Years
Basic Security Package	✓
Advanced Security Package	✓
Advanced Security Package + Mail Proxy	✓
Optional: Antispam-Service for Mail Proxy	✓

### Further information at [www.tuxguard.com](http://www.tuxguard.com)

#### ICM Defense FIREWALL trial version

If you would like to test the TUXGUARD ICM Defense FIREWALL, you can easily register for a test version on by mail at [sales@tuxguard.com](mailto:sales@tuxguard.com)

#### Free live technical webinars

Experience the user interface in our regularly held live webinars. For more information, contact us: [sales@tuxguard.com](mailto:sales@tuxguard.com)

#### Service and Support

In addition to classic support, we also accompany you with individual questions about IT-security and installations. For more information contact us: [support@tuxguard.com](mailto:support@tuxguard.com)