


TUXGUARD

ICM Defense FW 2000

Made in Germany for a secure digital future

THE REVOLUTIONARY FIREWALL
WITH ICM DEFENSE TECHNOLOGY



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

The ICM Defense FW 2000 secures medium-sized and enterprise companies up to 2000 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	Intel® Core i7-12700
CPU Socket	1 x LGA1700
Chipset	Intel® Q670E
Security Acceleration	N/A
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR4
Capacity	2 x 16 GB
Socket	2 x 288-pin DIMM
Networking	
Ethernet Ports	1 x GbE RJ45 With LED MGMT Via i219 8 x 2.5GbE RJ45 With LED Via i226
Bypass	
NIC Module Slot	1
LOM	
IO Interface	N/A
OPMA Slot	N/A
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	2 x 20 Character LCM 4 x Keypads
Display	N/A
Power Input	AC Power Inlet on PSU

Storage	
Type	2.5" SSD
Capacity	240 GB
Expansion	
PCIe	1 x PCIe x8 Gen4 FH/HL
Mini-PCIe or M.2	1 x M.2 2230 E Key
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	N/A
Cooling	
Processor	Passive CPU Heatsink
System	4 x Cooling Fans with Smart Fan
Environmental Parameters	
Temperature	0 ~ 40 °C Operating -40 ~ 70 °C Non-Operating
Humidity (HR)	5 ~ 90% Operating 5 ~ 95% Non-Operating
System Dimensions	
WxDxH	438 x 321 x 44 mm
Weight	19,3 kg
Package Dimensions	
WxDxH	588 x 494 x 185 mm
Weight	TBA
Power	
Type / Watts	220W ATX Single PSU
Input	AC 90 ~ 264V @47 ~ 63 Hz
Certification	
Approvals and Compliance	RoHS, CE/FCC Class A, UKCA, 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 2000	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

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

Free live technical webinars

Experience the user interface in our regularly held live webinars. For more information, contact us: 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