⅃TUXGUARD
ICM Defense FW 550

Made in Germany for a secure digital future

THE REVOLUTIONARY FIREWALL
WITH ICM DEFENSE TECHNOLOGY

Firewall Multiwan IDS/IPS Web Filtering Reseve Proxy Forward Proxies

Mail Proxy VPN HA Failover TCP/HTTP Loadbalancer Captive Portal Unifi CTL User MGM Server

2FA Intuitives User Interface Multilingual Reporting Monitoring Online Dokumentation and more

The ICM Defense FW 550 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	Desktop
Processor Options	Intel® Atom® C3558 (Denverton)
Core Numbers	2~12 Cores
CPU Socket	Onboard
Chipset	SoC
Security Acceleration	Intel® QuickAssist Technology
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR4 SODIMM
Capacity	8 GB
Socket	2 x 260-pin SODIMM
Networking	
Ethernet Ports	4 x GbE RJ45 Intel® SoC Integrated MAC 2 x GbE RJ45 Intel® i350 and 2 x GbE SFP Intel® i350
Bypass	1 Pair of Gen3
NIC Module Slot	N/A
LOM	
IO Interface	1 x RJ45
OPMA Slot	Yes
I/O Interface	
Reset Button	1
LED	Power/Status/Storage
Power Button	1
Console	1 x RJ45
USB	2 x USB 2.0
LCD Module	N/A
Display	N/A
Power Input	1 x DC Jack

Storage	
Type	SSD M2
Capacity	256 GB
Expansion	
PCIe	N/A
Mini-PCIe	2 x Mini-PCIe (PCIe/USB2.0), 1 x M.2 2242 B Key (USB3.0)
SIM Card Slot	2 x Nano SIM Slots (Dedicated To An Optionally Installed LTE Module)
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	TPM 2.0
Cooling	
Processor	Passive CPU Heatsink
System	1 x Cooling Fan w/ Smart Fan
Environmental Parameters	
Temperature	0 ~ 40 ℃ Operating -20 ~ 70 ℃ Non-Operating
Humidity (HR)	5 ~ 90% Operating 5 ~ 95% Non-Operating
System Dimensions	
WxDxH	231 x 200 x 44 mm
Weight	1.2 kg
Package Dimensions	
WxDxH	358 x 135 x 290 mm
Weight	2.75 kg
Power	
Type / Watts	60W Power Adapter
Input	AC 100~240V @50~60 Hz
Certification	
Approvals and Compliance	RoHS, CE/FCC CLASS B, UL, VCCI, RCM, CCC, PTCRB, ODI, MBTC

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 550	Firewall Appliance (Licence periods): 1, 3, 5 Years
Basic Security Package	✓
Advanced Security Package	✓
Basic Security Package + Mail Proxy	✓
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