

# LFW-1003

## Key Protected Professional Firewall 3 10/100TX

- Up to two external lines (Policy Based Routing/PBR)
- No follow-on costs through Software-Updates
- No hidden "backdoors", lockable via a physical key
- Configuration via browser, https
- Fully engineered and manufactured in Germany



## OVERVIEW

The Lantech LFW-1003 is a desktop system with 3 network connections. It provides connections via LAN, WAN and DMZ. The LFW-1003 is a full managed firewall appliance supporting multi language support, free bug-fix service with no artificial client limitations.

Backup functionality for all configuration data, detailed logging mechanisms and diagnostic tools make it easy to install it in an existing infrastructure.

The appliance provides variable interface configurations, policy based routings and a multi-level stateful inspection firewall. Moreover, with its intrusion prevention system and diagnostic

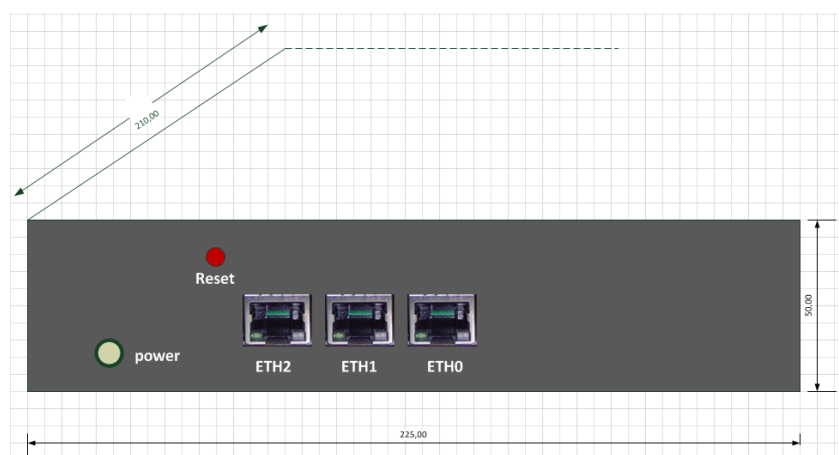
tools it protects the infrastructure from outside attacks. The firewall has no hidden implemented "backdoor" and can be locked with a physical key to prevent writing without permission. Caching DNS proxy, dynamic DNS, DSL Router and DHCP server is as self-evident as a fully-fledged time-server. An IPSec VPN server with no artificial client limitations is also included.

The Lantech LFW-1003 is the best solution to protect your systems and production lines against any attack from outside or inside without a permission. With an external power adapter, the system is flexible to use it in any inside environment.

## FEATURES & BENEFITS

- |   |  |
|---|--|
| ■ Provides LAN, WAN, DMZ                        | ■ VPN IPsec Gateway                      |
| ■ Provides 10/100TX Ethernet Connection         | ■ 110-230V power adapter                 |
| ■ Provides physical lock for writing protection | ■ Diagnostic tools, logging              |
| ■ Policy based routing                          | ■ Central management via browser (https) |

## DIMENSIONS (unit=mm)



## SPECIFICATION

IEEE Standards	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX IEEE802.3x Flow Control and Back Pressure	Operating Temperature	0°C~50°C / 32°F~122°F
Transfer Rate	14,880pps for Ethernet port 148,800pps for Fast Ethernet port	EMI & EMS	EMC DIRECTIVE 89/336/EEC (EN55022/55024) EN55022: 1998 + A1:2000 + A2:2003 EN61000-3-2: 2000 EN61000-3-3: 1995 + A1:2001 EN55024: 1998 + A1:2001 + A2:2003 IEC61000-4-2: 1995 + A1:1998 +A2:2000 IEC61000-4-3: 2002 + A1:2002 IEC61000-4-4: 1995 + A1:2000 +A2:2001 IEC61000-4-5: 1995 + A1:2000 IEC61000-4-6: 1996 + A1:2000 IEC61000-4-8: 1993 + A1:2000 IEC61000-4-11: 1994 + A1:2000
Connector	10/100TX: 8 x RJ-45 with auto MDI/MDI-X function		
Network Cable	10Base-T: 2-pair UTP/STP Cat. 3, 4, 5, 6 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5/ 5E/6 cable EIA/TIA-568 100-ohm (100m)		
Protocol	CSMA/CD		
Case Dimension	225mm (W) x 50mm (H) x 210mm (D)		
Installation	Desktop & Wall Mount Design	RAM	256MB on Board (max. 1GB DIMM PC2-4300)
LED	Per unit: Power (Green), WAN, Ethernet: Link/Activity (Green), Speed (Green)	CPU	VIA C7 (1.5GHz)
		CF	256 MB Apacer Industrial CF III
Power Input	external power adapter 110-230V AC.	Warranty	2 years
Power Consumption	60 Watts max.		
Power Connector	ATS050-A150 (input: 100-240V 1,2A output: 15V 3.34A)		
Operating Humidity	5% to 95% (Non-condensing)		

## ORDERING INFORMATION

- **LFW-1003.....P/N: 8800-420**  
3 10/100TX industrial appliance and firewall

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