



FL mGuard 2100/4300

Secure communication for industrial networks

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Protection for industrial networks

The powerful 2100/4300 mGuard security routers protect your industrial network against unauthorized access by persons or malware with comprehensive security functions and a certified development process in accordance with IEC 62443-4-1.

The proven mGuard security technology enables you to control and safeguard communication within your production network. The central management software, mGuard Device Manager, provides easy and efficient

system configuration, maintenance, and operation, especially when a large number of mGuard security routers are installed. With long-term software maintenance and timely updates, the devices can be used for many years.

Your advantages:

High processing speed without network restrictions

Integrated firewall protects against unwanted communication and access

Network Address Translation (NAT) for easy integration of machines or subnetworks



Network segmentation protects against high traffic volumes, network overload, and unwanted access

Easy to retrofit in stealth mode without having to change the network

Secure remote access via the Internet or public networks



Protection of networked productions

Routing and NAT functions allow the firewall to be adjusted perfectly for each production cell.



Protection of existing plants

With the stealth mode, the mGuards can be retrofitted easily.



Secure remote communication

Encrypted remote communication is performed via VPN connections.

Product overview

High-performance security router: FL mGuard 2100/4300

	Port configuration	Port speed	VPN	Special features	Designation	Item no.
	2 x RJ45	10/100/1000 Mbps	Up to 2 VPN tunnels	–	FL MGuard 2102	1357828
			Up to 250 VPN tunnels	Extended firewall functions, DNV approval	FL MGuard 4302	1357840
			Up to 250 VPN tunnels	Extended firewall functions, PCIE-PC card	FL MGuard 4102 PCIE	1357842
				Extended firewall functions, PCI-PC card	FL MGuard 4102 PCI	1441187
	5 x RJ45		Up to 250 VPN tunnels	Advanced firewall functions, DMZ port, 3-port managed switch, DNV approval	FL MGuard 4305*	1357875
			Up to 2 VPN tunnels	4-port unmanaged switch	FL MGuard 2105*	1357850

* available at the end of 2023

Comparison of new and existing product portfolio

The new 2100/4300 FL mGuards replace the existing mGuard portfolio.

New product	... replaces the following products
1357828 FL MGuard 2102	2700642 FL MGuard RS 2000 TX/TX VPN 2702139 FL MGuard RS2000 TX/TX-B
1357850 FL MGuard 2105	2701875 FL MGuard RS2005 TX VPN
1357840 FL MGuard 4302	2700634 FL MGuard RS4000 TX/TX 2200515 FL MGuard RS4000 TX/TX VPN 2702465 FL MGuard RS4000 TX/TX VPN-M With restrictions: 2700197 FL MGuard GT/GT 2700198 FL MGuard GT/GT VPN
1357875 FL MGuard 4305	2701876 FL MGuard RS4004 TX/DTX 2701877 FL MGuard RS4004 TX/DTX VPN
1357842 FL MGuard 4102 PCIE	2701278 FL MGuard PCIE4000 VPN
1441187 FL MGuard 4102 PCI	2701275 FL MGuard PCI4000 VPN

