mGuard security appliances are particularly suitable for the distributed protection and secure remote maintenance of production cells or individual machines. Thanks to a wide variety of product versions, we offer the right product for every application.

Security routers for the secure integration of machines and systems into production networks

The new FL MGUARD 1100 security routers are suitable for the easy and secure integration of your (sub)networks into other networks. With the integrated mGuard security technology, the devices also protect your network against interference and unauthorized communication. The industrial firewalls provide support in creating the necessary communication rules, making implementation particularly easy.

▶ More information on the FL MGUARD 1100

Security routers for secure remote maintenance

The security routers of the mGuard 2000 device family are ideally suited for establishing secure remote maintenance connections. With IPsec-encrypted VPN communication, you can also be certain that your data is transported securely on the Internet and that it cannot be intercepted. Furthermore, with the integrated mGuard security technology, the devices also provide protection within the network against unauthorized access and manipulation, for example to other parts of your network.

Security appliance for secure automation networks in accordance with IT security directives

FL MGUARD RS4000: The security appliances of the mGuard 4000 family enable the secure integration of your industrial systems into your IT security infrastructure. Comprehensive security rules can be configured with an intelligent firewall with extended functions. Through licenses, you can also install additional extended functions, such as CIFS monitoring or Deep Packet Inspection for OPC Classic. The mGuard Device Manager device management software simplifies the configuration, roll-out, and maintenance of a large number of mGuard devices.

PCI and PCIe cards

The mGuard PCI and PCI Express cards have the same security functions as mGuard DIN rail devices in a compact, PCI-compatible plug-in card. You can therefore equip any PCI and PCI Express-compatible hardware with a powerful security component.

The PCI cards are particularly suitable for the distributed protection and remote maintenance of industrial and panel PCs, individual machines, or industrial robots. They act independently of the processor technology and operating system.

Security routers for special applications

mGuard smart^2: The mGuard smart^2 is particularly suitable for the portable protection of workstations and environments close to the production process with low requirements for industrial hardening. Perfectly positioned as an intelligent firewall between office and production networks, as a secure and software-independent remote maintenance solution, or as a security router for small working groups.

mGuard delta: The mGuard delta combines a high level of security and performance in a compact metal housing as a desktop device. You can install it as a secure firewall between office and production networks, for small and medium-sized workgroups in the office desktop field, in wiring closets, or in network cabinets.

Security routers for small and medium-sized workgroups in and as a 19" high-end firewall

mGuard centerport: The mGuard centerport is a combination of a high-end firewall and high-performance VPN gateway in 19" format. The device offers Gigabit Ethernet and multi-core architecture as well as high power reserves. Consistent transmission quality is ensured for business-critical IP services, even at maximum load.

mGuard Secure VPN client

The mGuard Secure VPN client is a software application for connecting Windows PCs to a virtual private network (VPN). The client makes resources from remote networks available via a public, potentially unsecure network, such as the Internet, in a highly secure and transparent way.

The software solution uses the IPsec security protocol. This ensures the confidentiality, authenticity, and integrity of all information and data transmitted between the VPN client and the mGuard device. Ideal for service technicians and teleworkers, the VPN client supports both mobile and stationary application scenarios. It is compatible with the entire mGuard product range and is extremely easy to operate as a "one-click solution".

Product list Security routers and firewalls

Router - FL MGUARD RS2000 TX/TX-B - 2702139

Router, 10/100 Mbps, NAT

▸ Downloads ▸ Technical data

Router - FL MGUARD RS2000 TX/TX VPN - 2700642

Remote maintenance router, 10/100 Mbps, NAT, VPN, firewall

▸ Downloads ▸ Technical data

Router - TC MGUARD RS2000 4G VPN - 2903588

Security appliance with 4G cellular interface, SD card slot, 2 VPN tunnels, firewall for easy configuration, router with NAT/1:1 NAT, 4-port switch, 2 SIM card slots, GPS receiver

▸ Downloads ▸ Technical data

Router - TC MGUARD RS2000 4G ATT VPN - 1010464

Security appliance, Version for AT&T (US), 4G mobile network interface, SD card slot, 2 VPN tunnels, firewall for easy configuration, router with NAT/1:1 NAT, 4 port switch

▸ Downloads ▸ Technical data

Router - FL MGUARD RS2005 TX VPN - 2701875

Remote maintenance router, 10/100 Mbps, NAT, VPN, firewall, Unmanaged 5-port Switch

▸ Downloads ▸ Technical data

Router - FL MGUARD RS4000 TX/TX - 2700634

Security appliance, 10/100 Mbps, NAT, advanced firewall, functionally extendable with licenses

▸ Downloads ▸ Technical data

Router - FL MGUARD RS4000 TX/TX VPN - 2200515

Security appliance, 10/100 Mbps, NAT, advanced firewall, VPN, functionally extendable with licenses

▸ Downloads ▸ Technical data

Router - TC MGUARD RS4000 4G ATT VPN - 1010463

Security appliance, version for AT&T (US), WAN and 4G mobile network interface, SD card slot, 10 VPN tunnels, intelligent firewall with full scope of functions, router with NAT/1:1 NAT, optional CIFS Integrity Monitoring, 4 port Managed Switch

▸ Downloads ▸ Technical data

Router - FL MGUARD RS4000 TX/TX VPN-M - 2702465

Security appliance for maritime applications, 10/100 Mbps, NAT, firewall, VPN, functionally extendable with licenses

▸ Downloads ▸ Technical data

Router - FL MGUARD RS4004 TX/DTX - 2701876

Security appliance, 10/100 Mbps, NAT, firewall, managed 4-port switch and DMZ, functionally extendable with licenses

▸ Downloads ▸ Technical data

Router - FL MGUARD RS4004 TX/DTX VPN - 2701877

Security appliance, 10/100 Mbps, NAT, VPN, firewall, managed 4-port switch and DMZ, functionally extendable with licenses

▸ Downloads ▸ Technical data

Router - FL MGUARD GT/GT - 2700197

Security appliance, 10/100/1000 Mbps, NAT, advanced firewall, SFP combo ports, functionally extendable with licenses

▸ Downloads ▸ Technical data

Router - FL MGUARD GT/GT VPN - 2700198

Security appliance, 10/100/1000 Mbps, NAT, VPN, advanced firewall, SFP combo ports, functionally extendable with licenses

▸ Downloads ▸ Technical data

Router - FL MGUARD PCI4000 VPN - 2701275

Security appliance, PCI card, 10/100 Mbps, NAT, advanced firewall, VPN, functionally extendable with licenses

▸ Downloads ▸ Technical data

Router - FL MGUARD PCIE4000 VPN - 2701278

Security appliance, PCIE card, 10/100 Mbps, NAT, advanced firewall, VPN, functionally extendable with licenses

▸ Downloads ▸ Technical data

License - MGUARD SECURE VPN CLIENT LIC - 2702579

License for mGuard Secure VPN Client v11.x

▸ Downloads ▸ Technical data

Router - FL MGUARD SMART2 - 2700640

Security appliance, 10/100 Mbps, NAT, advanced firewall, dongle, functionally extendable with licenses

▸ Downloads ▸ Technical data

Router - FL MGUARD SMART2 VPN - 2700639

Security appliance, 10/100 Mbps, NAT, VPN, advanced firewall, dongle, functionally extendable with licenses

▸ Downloads ▸ Technical data

Router - FL MGUARD DELTA TX/TX - 2700967

Remote maintenance collection point, 10/100 Mbps, NAT, advanced firewall, desktop device, functionally extendable with licenses

▸ Downloads ▸ Technical data

Router - FL MGUARD 1102 - 1153079

Industrial NAT firewall, comprehensive NAT functionality, intelligent stateful inspection firewall, protection without configuration in Easy Protect Mode, Firewall Assistant as a simple configuration wizard, non-blocking validation of the configuration in test mode

▸ Downloads ▸ Technical data