

Routers and Gateways

IT Level of Security, Purpose Built for OT Networks



EDR-810

- Managed Switch Router Combo with (8) 10/100 and (2) gigabit and fiber capable ports offering amazing connectivity value
- Easy network setup with Network Address Translation (NAT) to allow building easy to deploy and scale panels/skids/AGVs/mobile vehicles
- Interoperable with our managed switches supporting Turbo Ring for increased network availability
- Security features based on IEC 62443/NERC CIP offering a standards based cyber secure solution safeguarding our valuable assets and intellectual property



EDR-G902

- High-performance Gigabit Router/NAT/Firewall/VPN all-in-one
- Easy to use firewall with Industrial Protocols support including Modbus deep packet inspection to make safeguarding an OT network easy.
- VLAN-capable with redundant interfaces for increase network security and better network performance
- Transparent firewall to easily add security without the need reconfigure your other devices



EDR-G903

- Highest-performance all Gigabit Router/NAT/Firewall/VPN
- Dual WAN redundant interfaces for higher network availability over public networks
- DMZ support to segment networks away from IT and OT networks

Why Moxa?

The EDR series routers from Moxa bring an all-in-one (router/firewall/VPN/NAT) design that is easy to use, yet provides several security features to level-up your OT network security.

Key Product Differentiators:

- **Designed For Higher Reliability:** Highest uptime greater business continuity
- **Security Focused Features:** Minimize security breaches, reduce liability, improves efficiency
- **Seamless SCADA System Integration:** Supports variety of OT protocols
- **Access your equipment securely from anywhere:** Saves time and money, and lowers downtime
- **Intuitive Management Options:** Saves time and money, while improving network visibility

Unlock the Full Potential of Your Network

MXStudio is an all-in-one toolset for the installation, operation, maintenance and diagnostic stages of your network's lifecycle.

See for yourself just how quick and easy this solution is – Download it for free!

[Learn More](#)



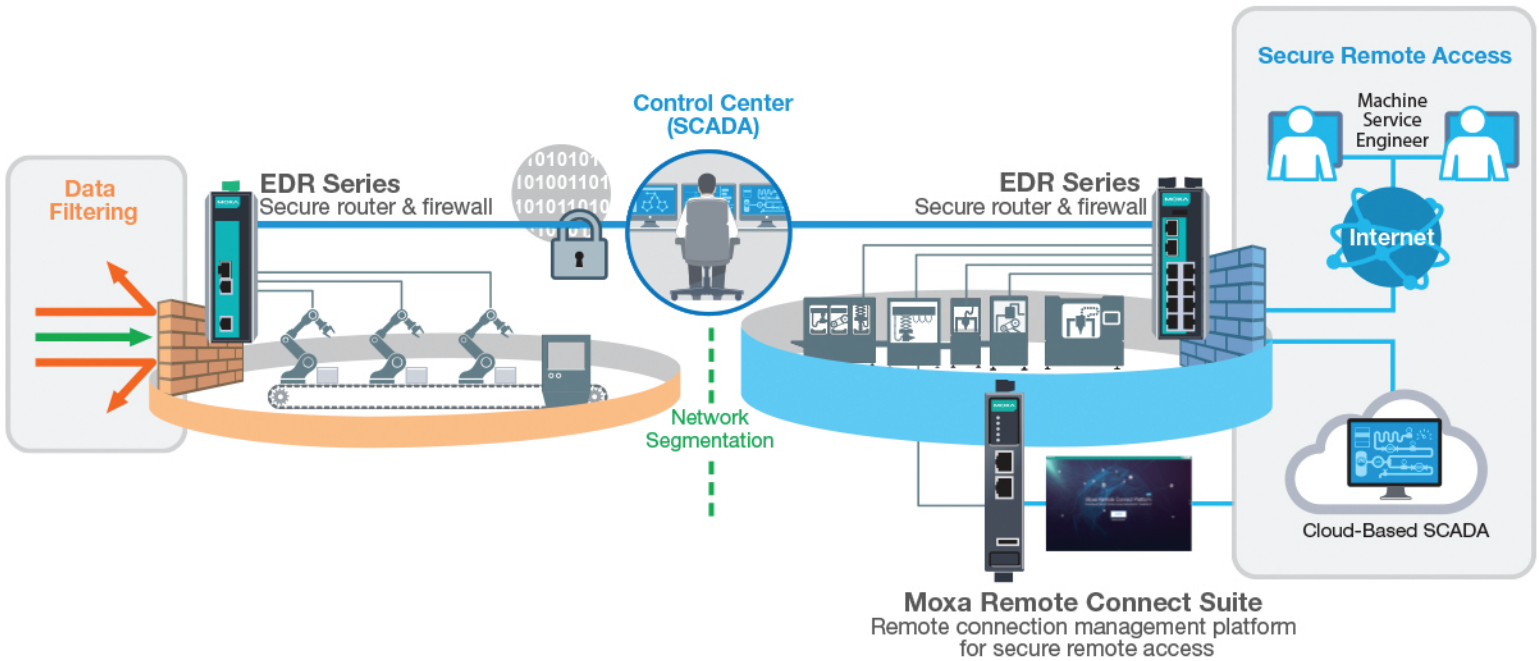
Protect Your Industrial Networks

IT Level of Security, Purpose Built for OT Networks



Industrial Routers

Containing threats through network segmentation is an important early step to network security. It protects your data and critical assets like PLC or HMI from outside attacks and keeps successful intrusions contained to limit the damage. Technology to achieve this often takes the form of routers.



Feature	Benefit	EDR-810	EDR-810-VPN	EDR-G902	EDR-G903
Routed Frames	Performance when routing	110 Mbps (10,000 fps)	110 Mbps (10,000 fps)	300 Mbps (25,000 fps)	500 Mbps (40,000 fps)
Ports	To meet your connectivity needs	(2) Gigabit combo + (8) 10/100	(2) Gigabit combo + (8) 10/100	(2) Gigabit combo	(3) Gigabit combo
Managed Switch	Space and cost saving with all-in-one product	Yes	Yes	No	No
Firewall with Industrial Protocol Support	Easily secure industrial networks	Yes: 256 rules	Yes: 256 rules	Yes: 256 rules	Yes: 512 rules
Modbus Deep Packet Inspection	Highly secured Modbus networks	Yes	Yes	Yes	Yes
VPN	Secure end-to-end connectivity even through the internet	No	Yes: 10 Tunnels	Yes: 50 Tunnels	Yes: 100 Tunnels
NAT	Easily scale, maintain, and secure network segments.	Yes: 128 rules	Yes: 128 rules	Yes: 128 rules	Yes: 256 rules
DMZ Support	Create a safe area network between IT/OT networks	No	No	No	Yes
IPS/IDS	Protect against advanced cyberattacks	No	No	No	No