SECURITY IS OUR PROMISE

25 YEARS

VDE CERT

THE SECURE INDUSTRIAL ROUTERS

mbNET

The industrial router mbNET is the ideal basis to connect your machine and plants securely to the internet – for direct access or via our Remote Service Portal (my)mbCONNECT24.

mbNET.rokey

With an integrated key switch, this remote access router offers all the essential security features recommended by the BSI and other worldwide security authorities.

Integrating the router into the company network

PC
VPN

mbCONNECT24

VPN

VPN

Router

Company network
IT network

Machine network
OT network

LAN

✓
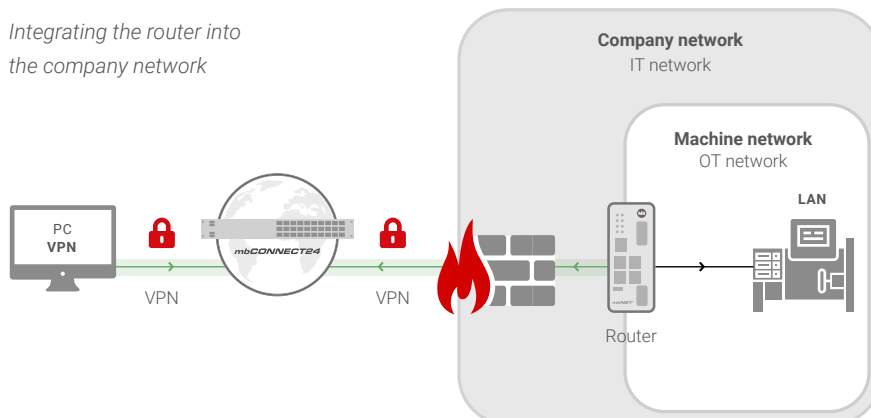
Your machine network is secure

With encrypted connections, our central server and Security by Design concept, we meet the highest requirements.

✓

Full access control

Only remote access authorized by the operator – possible by enabling via key switch on the system or via digital signal from the PLC.

✓

It is logged

Individually configurable reports show which user was connected to which device, when and for how long.

✓

Data protection

Each of our accounts is technically separated from other customer accounts.

ROUTER CONFIGURATION ▶

The adjacent form is intended to help you customize your MB router according to your preferred configuration. Depending on the router type, a wired Ethernet or Wi-Fi connection can be used in your company network. For complete network separation, MB connect line also offers cellular variants. Please fill in all required information for the desired connection type.

HOW IT WORKS
SECURE REMOTE ACCESS

All connections can be controlled by the operator on site - through the innovative approach of online/remote connectivity at mbNET.rokey and mbNET.
Thus, data monitoring as well as the direct access function can be controlled on site.

www.mbconnectline.com/mbnet-rokey-en

IT SECURITY
HARDWARE AND SOFTWARE

To be able to guarantee the security promise to our customers, MB connect line works with external IT security companies to validate developments.

We are actively involved in the Industrial Security Working Group at TeleTrust and from this the evaluation method for IEC62443-4-2 has been developed against which we measure and test our product security.

The broad experience and different perspectives are crucial factors for the secure design of our products - without losing sight of user-friendliness.

www.mbconnectline.com/request-whitepaper/

FORM

Ethernet

Is a static IP address required or does the router receive an IP address in the company network via DHCP?

DHCP   static IP address

In case of a static IP address, please fill in the fields below:

IP address

Network mask

Standard gateway

DNS server

Wi-Fi (optional)

Only for WiFi compatible hardware routers.

Network name (SSID)

Password (if necessary)

Proxy server (optional)

Host name *or* IP address

Port number

User name (if necessary)

Password (if necessary)

LTE (optional)

Only for LTE compatible hardware routers.

SIM provisioning by:

Mechanical   Operator
Engineer

Please ensure secure transmission, even separately if necessary, when using username and password.