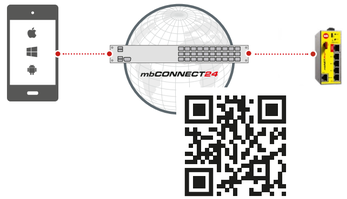
SIMPLY.connect



SIMPLY.connect

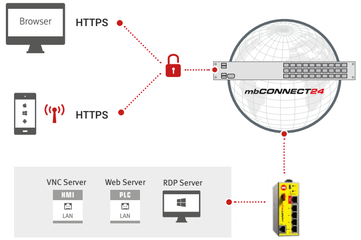
Online in just 3 steps

Step 1: Login
Step 2: Scan
Step 3: Complete

For you, this means time savings and ease of use when onboarding new machines.

With our routers and a QR code scanner on your smartphone or tablet, you can get started right away.

mbWEB2go



mbWEB2go

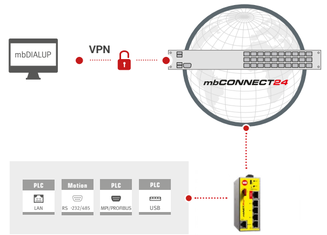
Get direct access to your smart devices

Many components in your network offer web-based access.

With mbWEB2go, you can securely connect these devices through our portal. This gives you first-hand information about the status of your devices.

Easily control and monitor panel user interfaces and other web services remotely. You can grant your customers or suppliers access to these devices through shared access permissions.

mbDIALUP



mbDIALUP

Remote access to networks

mbDIALUP is a secure software client for connecting to your remote machine networks. You are then effectively „on the same network" and can use the devices' programming environment and upload program changes.

With SEARCHoverIP, new devices from many vendors can be autodiscovered as if they were local while with USBoverIP even USB and serial devices can be reached and managed remotely.

MB CONNECTLINE

We offer universal solutions for wordwide secure remote access, industrial IoT and network security. We can draw on years of experience and extensive know-how.

WE ARE CERTIFIED.

✓ ISO 27001 ✓ 62443-4-1 ✓ ISO 9001

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VDE CERT

SecurITy made in Germany
Trust Seal
www.teletrust.de/itsmig

mbCONNECT24_EN_260625

IIOT READY

SOLUTION

MB CONNECTLINE

YOUR ALL-IN-ONE SOLUTION

SECURE REMOTE ACCESS

START NOW

mbCONNECT24

THE MB CONNECT LINE ECOSYSTEM



Quickly integrate new machines with **SIMPLY.connect**

- ✓ Step 1: Login
- ✓ Step 2: Scan
- ✓ Step 3: Complete

Direct and uncomplicated access to the machine network with **mbWEB2go**

- ✓ Direct web access
- ✓ Secure connection
- ✓ View & interact

Software as a SaaS service:

- ✓ No initial investment
- ✓ Free base service
- ✓ Flexibly scalable

Highest level of security for remote access with **mbDIALUP**

- ✓ Alarms & Dashboards
- ✓ Administration

Why “Secure Remote Services”?



Since automated systems, machines, and control systems are now automatically connected to one another, IT security is a key component of every technical solution.

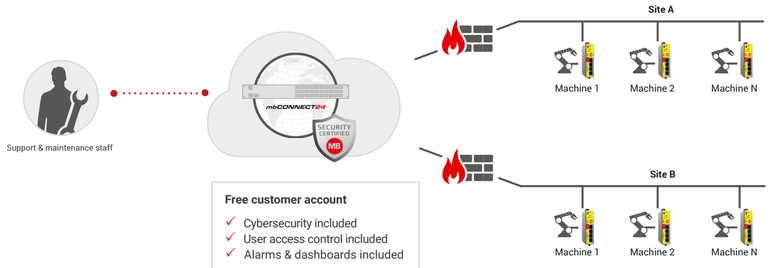
The challenge here is to align the priorities, technologies, and employee expertise of various business units and use them to create a secure solution that bridges the IT and OT worlds. We provide the universal hardware and software components needed for this.

To develop our products in accordance with the highest security standards, we train our employees in security and hacking techniques. Our source of inspiration is our OT customers, the situations they encounter, and their use cases.

We have our processes and solutions regularly reviewed by independent and renowned auditors and penetration testers. These reports form the basis for changes and improvements to our products.

mbCONNECT24: A universal Remote-Services-Portal

mbCONNECT24 is the remote access portal for the MB connect line. The public portal is free and offers an easy way to configure and manage the remote access routers.



Free customer account

- ✓ Cybersecurity included
- ✓ User access control included
- ✓ Alarms & dashboards included

An integrated solution

mbCONNECT24 offers secure remote access, data collection, alerts, and dashboards. Device and user management are integrated into the same platform.

An open platform

Based on common industry standards and open-source software, mbCONNECT24 supports the integration of third-party hardware.

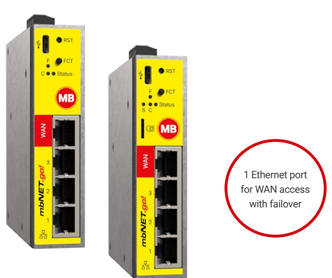
A flexible solution

The system can be fully customized to match your corporate identity. Customize the layout of the portal with your logo and company colors.

Always close to you

mbCONNECT24 is available as a public service from four physical hosting locations: Europe, North America, Asia, and Australia.

mbCONNECT24 & mbNET.go!: Remote Access made simple & easy



1 Ethernet port for WAN access with failover

mbNET.go!

- ✓ Integrated firewall
- ✓ 2 interfaces configurable as input or output, electrically isolated (for controlling or displaying the status of remote access options)
- ✓ Supports remote access to USB devices
- ✓ Unique initial password for each device
- ✓ The Secure Boot and Secure Enclave concept secures the boot process, firmware, and data
- ✓ Seamless integration into existing IT infrastructure via REST API, MQTT, and SNMP v3

For 4G & WiFi devices

- ✓ 1 WAN port and 3 LAN ports (WAN port can be configured as a 4th LAN port):
- ✓ Internet access can be set up via Ethernet WAN or via an integrated modem
- ✓ The integrated modem can be configured as a failover for Ethernet WAN internet access
- ✓ WAN/LAN routing and firewall settings are user-configurable

mbNET.pro+ & mbNET.pro: Secure Remote Access & Data Transfer with a Key Switch

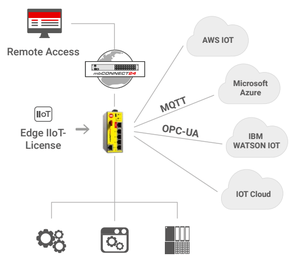


- ✓ On-Board: 2-level remote access control
- ✓ The Secure Boot and Secure Enclave concept secures the boot process, firmware, and data
- ✓ 2 configurable inputs or outputs and an additional 2 fixed inputs
- ✓ Security by Design – developed according to our certified process in accordance with IEC 62443-4-1
- ✓ Optional MPI/Profibus interfaces (RJ45)
- ✓ Supports remote access to USB devices
- ✓ Upgradable to full edge gateway functionality (from HW:02)
- ✓ Unique initial password for each device
- ✓ Seamless integration into existing IT infrastructure via REST API, MQTT, and SNMP v3

For 4G & WiFi devices

- ✓ Alternative WAN access via Ethernet with mutual failover
- ✓ Nano-SIM card slot

Edge Option: Enable IIoT & Edge Computing on your Remote Access Router



- ✓ Simple Edge Computing
- ✓ Access to mbNET.pro & mbNET.pro+ resources
- ✓ Supports OPC UA & MQTT
- ✓ Seamless integration with mbCONNECT24
- ✓ Direct communication with third-party cloud services
- ✓ Data & user applications stored on internal encrypted storage
- ✓ Available starting with HW:02 for mbNET.pro and mbNET.pro+

mymbCONNECT24: The Remote Access Portal as VMware: For Your On-Premises Server Environment



- ✓ Operates independently under the supervision of your IT department
- ✓ Easy integration, management, and monitoring
- ✓ Full customization/OEM functionality
- ✓ Delivered as VMware or Hyper-V
- ✓ Hardware and software customization available
- ✓ Can be integrated with your own IT services