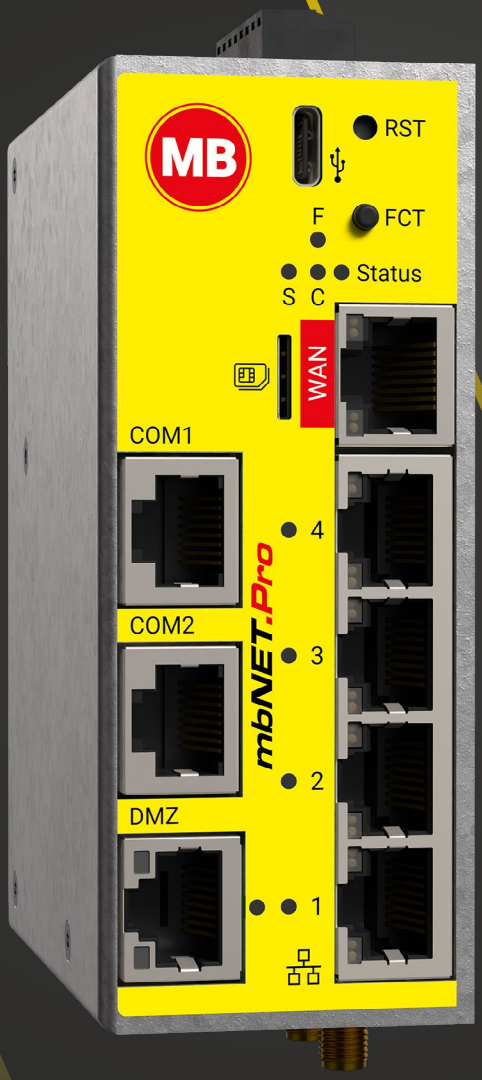
MB CONNECTLINE



THE OT-GATEWAY FOR SECURE REMOTE ACCESS

DESIGNED FOR HIGH-END OT-ENVIRONMENTS
AND INDUSTRIAL NETWORKS.

mbNET.Pro

MADE FOR PROFESSIONALS.

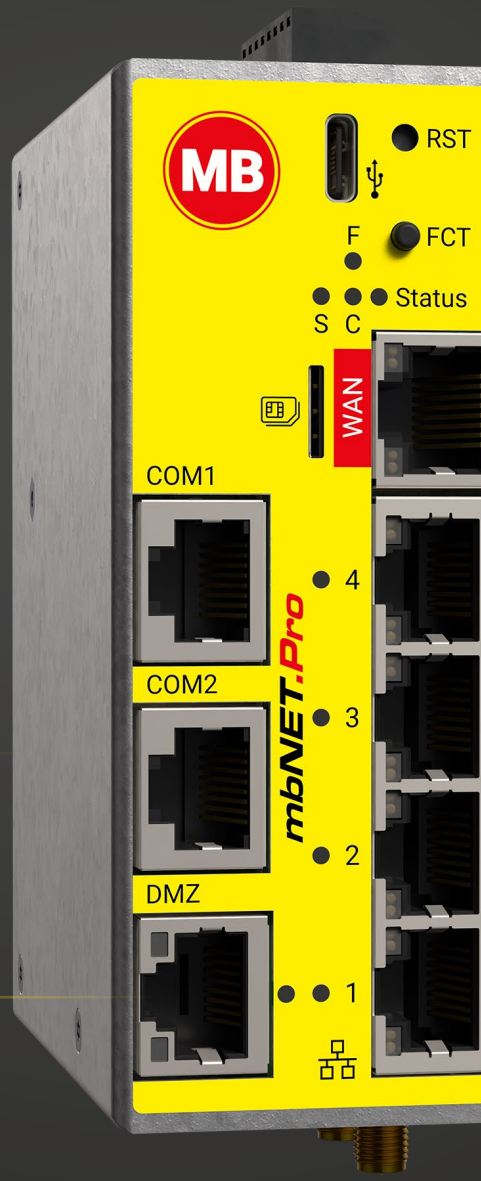
DESIGNED FOLLOWING 62443-4-1

SECURITY BY DESIGN AND DEFAULT

- ✓ **Secure Boot – Secure Startup, Reliable Operation**
  Secure Boot effectively protects the system startup against tampering and ensures maximum operational continuity. In the event of software issues, the device automatically boots from a protected backup partition.
- ✓ **Secure Firmware – Trust Starts with Your Software**
  Secure Firmware reliably prevents compromised or unauthorized firmware from being installed. Only cryptographically signed and approved software is allowed to run on the device.
- ✓ **Secure Enclave – Hardware-Based Protection for Sensitive Data**
  Secure Enclave protects cryptographic keys, certificates, and login data in a dedicated hardware environment – isolated from the operating system and therefore highly resilient.

YOUR PLUS FOR ULTIMATE CONTROL

Also available with a key switch.
Check out mbNET.pro+



62443-4-2 SECURITY LEVEL 3 CERTIFICATION

We are aiming certification based on 62443-4-2
Security Level 3 to meet CRA requirements in Q4 2026.

EXCELLENT DATA FLOW

With 4x Gbit/s LAN ports and 1x Gbit/s WAN port,
plus an optional 1 Gbit/s DMZ port.

ADDITIONAL DMZ PORT

Maximum control, clear separation. The router provides secure, separate data paths to the external network and the production network.

GUARANTEED IT-COMPATIBILITY

SEAMLESSLY INTEGRATION INTO MODERN IT AND OT INFRASTRUCTURES

- ✓ SNMPv3, MQTT API, MQTT Bridge, and REST API for secure remote monitoring and control of the routers.
- ✓ Two-factor authentication (TOTP, PASSKEYS) for secure access to the GUI.
- ✓ Network segmentation (port-based VLAN).
- ✓ 802.1X client and server authentication for controlled network access.
- ✓ As a result, the device meets key requirements for security, transparency, and professional network segmentation.

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WE ARE CERTIFIED. ✓ ISO 27001 ✓ 62443-4-1 ✓ ISO 9001

Trust Seal
www.teletrust.de/itsmig

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made in Germany

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