

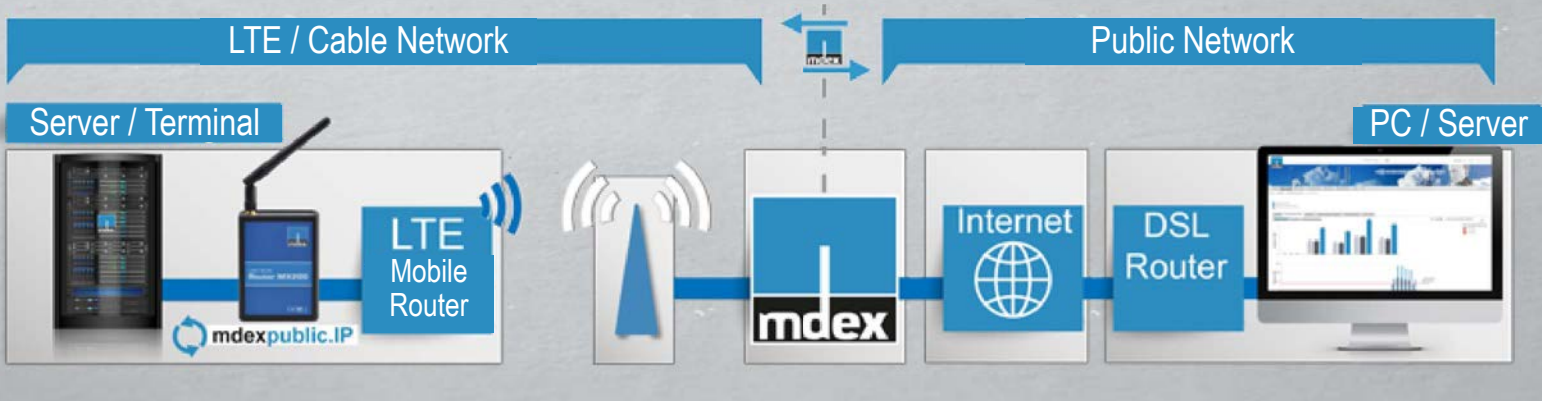
Data Sheet

mdex LTE Package

mdex public.IP | VPN Router MX200



External access for your LTE connection



Description

With the mdex LTE Package, you can supplement your current LTE connection with external accessibility over a static, public IP address. The mdex LTE Package assigns one terminal (i.e. server, camera, router) over the supplied, pre-configured mdex MX200 router, a public, static IP address. This allows the mdex LTE Package direct access, due to its static, public IP address to servers and other systems, which are connected to the internet over the LTE network. Alternatively, the mdex LTE Package is also deployable on cable and DSL connections.



mdex public.IP

Public, Static IP Address

Full, unrestricted access



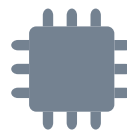
Simple Router Extension

Connect existing LTE-Router to mdex Router MX200 over Ethernet port



Your Access Solution:

- Web server
- VPN server (i.e. IPsec)
- Email server
- Additional devices (i.e. webcam)



VPN Router MX200

- Preconfigured, ready-to-run
- 2 Ethernet ports (RJ-45)
- OpenVPN



Management Portal

- Status check
- Lock-out option
- Usage statistics



Effective: 06.11.2015
Subject to technical changes



mdex LTE Package

Technical Specifications

mdex public.IP

Dedicated, public and static IP Address (IPv4)
 Direct access from the Internet
 Mapping (NAT) over mdex public.IP Gateway¹⁾
 Optional PTR record



External access for your
 LTE connection

mdex Router MX200

Ethernet

2 Ports (1x WAN, 1x LAN)
 10/100 Mbit/s BASE-T
 Auto MDI/MDIX

Wi-Fi

IEEE 802.11 b/g/n (max. 150 Mbit/s)
 WEP/WPA/WPA2 encryption

Firmware

Web-based configuration (HTTP oder HTTPS)

Prozessor

400 MHz MIPS CPU
 64 MB RAM

OpenVPN

Mode: Client, Server
 Protocol: UDP, TCP
 LZO-compression
 max. transfer rate at ca. 10 Mbit/s

Ports

Power supply (Micro-USB)
 2x Ethernet (RJ-45)
 WLAN: 1x RP-SMA

Included Accessories

1 Power supply (Temperature: 0° to +40°C)
 1 Wi-Fi antenna (with articulated arm)
 1 Ethernet cable
 Optional: Mounting rails (DIN EN 50022)

Operating Conditions

Temperature (running): -20° to +60°C
 Humidity (running): 5% to 95% (noncondensing)
 IP Code: IP30

¹⁾ The public IP address is converted to a private VPN address by the mdex public.IP Gateway. The mdex Router MX200 redirects the data via port or host forwarding (Exposed Host) to the device(s). If operating own IPsec-VPN, the IPsec function NAT traversal (NAT-T) must be supported.



mdex LTE-Paket

External access for your
 LTE connection
www.mdex.de

Effective: 06.11.2015
 Subject to technical changes