

MP-NeT-372C



System

Power Supply	2 x 12 ~ 48V DC (redundant)
Power Adaptor	24V,72W power adaptor (optional)
Consumption, peak	40W
System Weight	1,25Kg
Dimension (W x H x D)	75 x 155 x 130 mm (2,95" x 6,1" x 5.12")
Safety	CE, FCC class B , E-Mark, E1-Cert.

Interfaces

LAN	2 x 10/100/1000 LAN
Cellular Data	2 UMTS (LTE on request)
802.11abgn WiFi	2x FAKRA Z
GPS	2 x SIM slots
SIM Card Slots	2 UMTS (LTE on request)
RF Connectors	4 x FAKRA Z for 3G/4G cellular antennas

Environment

Operation Temp.	-20 ~ 70°C
Storage Temp.	-20°C~70°C
Humidity	20%~90%
Anti-Vibration	IEC60068-2-64Fh
Enclosure Mounting	EN 50022 DIN Rail

Status Indicators

Power	yes
Ethernet LAN link	yes
WAN Module	yes
Enclosure Mounting	yes



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Protocol

Layer 2 switching

- Spanning Tree Protocol
- IGMP & MLD snooping
- VLAN – max. 4049 port / IEEE 802.1Q
- sFlow

Layer 3 routing

- Static Ipv4 Routing, RIPv1 & RIPv2, BGP-4, OSPF

Convergence

- IGMP, PIM, MSDP, MBGP

Device Management

- Browser-based Administration GUI
- Browser supported: IE, Firefox, Safari, Chrome

Layer 3 services

- ARP, UDP helper, DHCP (Server/Client/Relay), QoS

Security

- ACL, NAT, SSHv1 & SSHv2, OpenVPN

Logging

- Syslog
- SNMPv1, SNMPv2

WAN Modules

- 3G/UMTS Module, LTE
- UMTS / HSPA / HSPA+ & 1920-2160 Mhz
- Sim slot, push from external at frontside of module
- Connection On Demand, Connection when available, Load Balancing
- Cellular External Antenna: FAKRA Z Connector

WLAN Module

WLAN IEEE 802.11 a/b/g/n – 2,4 & 5 GHz

- Security: WPA2/WPA/AES/TKIP, WPA/WPA2 PSK mode, none, /64/128 bits, WEP Encryption, MAC filter, open system key authentication, SSID, Broadcast Disable

- WPS: Yes, PBC Type