

Funktionsübersicht Industrierouter

	MC LR Client	MC LR(S) Server	MC LR-4 Client	MC MRE EDGE	MC MRH HSPA+	MC MRL LTE	MC MRE-4 EDGE	MC MRH-4 HSPA+	MC MRL-4 LTE	MC PMRH HSPA+	MC PMRL LTE
NETWORK TECHNOLOGY											
GPRS/EDGE (mobile)				X	X	X	X	X	X	X	X
UMTS/HSPA+ (mobile)					X	X		X	X	X	X
LTE (mobile)						X			X		X
WAN	X	X	X							X	X
WLAN										X	X
COMMUNICATION INTERFACES AND EXPANSIONS											
Ethernet 10/100 1 LAN Port plus 1 WAN Port	X	X									
Ethernet 10/100 3 Port Switch plus 1 WAN Port			X								
Ethernet 10/100 3 Port Switch/VLAN										X	X
Ethernet 10/100 2 Port Switch				X	X	X					
Ethernet 10/100 4 Port Switch			X				X	X	X		
WLAN to IEEE 802.11n., 802.11bg 150 Mbit/s										X	X
USB Host	X	X	X	X	X	X	X	X	X	X	X
RS232	optional			optional	optional	optional				X	X
RS485	optional			optional	optional	optional				X	X
GPIOs (1x IN/1x OUT)	X	X	X	X	X	X	X	X	X	X	X
GPIOs (4x analog IN/8x digital IN/4x digital OUT (SSR))										X	X
GPS Receiver					optional	optional		optional	optional	optional	optional
DESIGN, DIMENSIONS, SIM, ENVIROMENTAL											
Metal Housing (44x105x84 mm)	X	X	X	X	X	X	X	X	X		
Metal Housing (44x105x124 mm)										X	X
1 x SIM Card										X	X
2 x SIM Card				X	X	X	X	X	X		
Antenna RX Diversity/MIMO					X	X		X	X	X	X
Power Supply: 8V-30VDC	X	X		X	X	X					
Power Supply: 10V-55VDC			X				X	X	X	X	X
Power over Ethernet (PSE)										1 Port	1 Port
Operating temperature: -25°C to +70°C	X	X	X	X	X	X	X	X	X	X	X
Storage temperature: -40°C to +85°C	X	X	X	X	X	X	X	X	X	X	X
Relative humidity: 5% TO 95% (non-condensing)	X	X	X	X	X	X	X	X	X	X	X
DIN Holder TS35/TS32	X	X	X	X	X	X	X	X	X	X	X
FUNCTIONS											
Linux OpenWRT (programmable)										X	X
Linux	X	X	X	X	X	X	X	X	X		
SSH	X	X	X	X	X	X	X	X	X	X	X
IPsec (DES, 3DES, AES, MD5, SHA-1, DH2, DH5)	X	X	X	X	X	X	X	X	X	X	X
OpenVPN Server		X									
OpenVPN Client	X	X	X	X	X	X	X	X	X	X	X
Authentication (X509, certificate, pre-shared key, password)	X	X	X	X	X	X	X	X	X	X	X
Firewall	X	X	X	X	X	X	X	X	X	X	X
Local HTTP/HTTPS	X	X	X	X	X	X	X	X	X	X	X
SNMPv1/v2	X	X	X	X	X	X	X	X	X	X	X
DHCP Server/Client	X	X	X	X	X	X	X	X	X	X	X
DynDNS	X	X	X	X	X	X	X	X	X	X	X
NTP Server, NTP Client	X	X	X	X	X	X	X	X	X	X	X
E-Mail: SMTP/SMTSP	X	X	X	X	X	X	X	X	X	X	X
SMS Control & Gateway				X	X	X	X	X	X	X	X
Remote configuration and firmware update	X	X	X	X	X	X	X	X	X	X	X

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