

MC-LR

LAN/WAN Router



Our product portfolio also includes the MC-LR router for secure client network connections via an existing Ethernet network or a DSL modem.

The configuration and functions correspond to those of a mobile network router, making the MC-LR router the ideal supplement to MC mobile network routers for landlines.

Includes 1 LAN port and 1 WAN port or 3-port Ethernet switch plus 1 WAN port.

Key features & functionalities:

- Secure communication with OpenVPN and IPsec with integrated firewall.
- Simple configuration via the integrated Web Server or XML File
- Sending and receiving IO Status, Email and Router Status using XML Files.
- Alerts via Email.
- Logbook for recording device-specific events.
- Complete package including: Power Supply, Ethernet Cable and DIN Rail Holder.
- Optional: RS232 or RS485 interfaces for transparent serial data transmission over TCP/IP (only 2-Port).



LAN port



WAN port



Ethernet Switch
(only 4-Port)



USB 2.0



1in/1out



RS232
(optional)



RS485
(optional)

MC-LR

Technical Data

General	Description	MC-LR	MC-LR-4
Type	LAN/WAN industrial router	X	X
Dimensions (W x H x D)	44 x 105 x 84 mm	X	X
Weight	approx. 280 g	X	X
Supply voltage	8 to 30V DC	X	-
Supply voltage	10 to 55V DC	-	X
Operation temperature	-25°C to +75°C	X	X
Housing	Aluminium	X	X
Protection class	IP20	X	X
Mounting	tabletop / DIN rail	X	X
Interfaces			
Power 1 (only 2-Port switch)	RJ12 (compatible with MCT accessoires)	X	-
Power 2	plug-in screw-type terminal	X	X
Ethernet 10/100	1 LAN port + 1 WAN port	X	-
Ethernet 10/100	3-Port Ethernet switch + 1 WAN port	-	X
USB	2.0 Typ A	X	X
IO	1 x digital IN / 1 x digital OUT over plug-in screw-type terminal	X	X
RS232 / RS485	over RJ45 cable adapter	optional	-
Services			
Protocols	DHCP-Server, HTTP-Server, NAT, Firewall, SMS, OpenVPN, IPsec, DynDNS, NTP	X	X
VPN	Secure data encryption with IPsec and OpenVPN (incl. X.509 support)	X	X
Configurations	Configuration and firmware update via Webinterface, USB Stick, Remote	X	X
Delivery includes			
Power Supply	12 V / 1,2 A	X	X
DIN mount	Clip-in for DIN Rail	X	X
Ethernet cable	1 m	X	X
Printed documentation	Quick Guide	X	X
Variants			
MC-LR	LAN/WAN industrial router 2-Port	100800	-
MC-LR-4	LAN/WAN industrial router 4-Port	-	100806
MC-LR RS232	LAN/WAN industrial router 2-Port with RS232	100802	-
MC-LR RS485	LAN/WAN industrial router 2-Port with RS485	162718	-

Mistakes and changes are reserved.