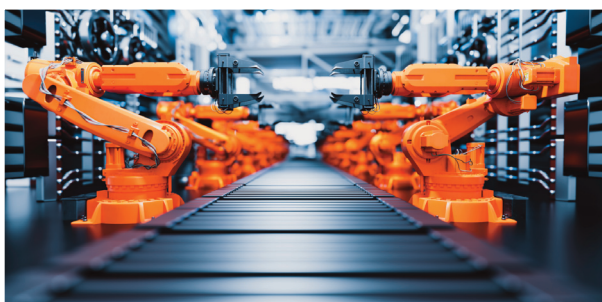


MC-MNR LAN

LAN Router 4-Port



WLAN



RS-485



2in/2out



4 x RJ45



SFP cage



USB 3.0

MC-MNR LAN Router 4-Port

Technical Data

General	Description	Part-No.
Type	LAN Router	194533
Dimensions (W x H x D)	44 x 105 x 124 mm	
Weight	approx. 500 g	
Supply voltage	8 to 30V DC	
Operation temperature	-40°C to +75°C (Storage -40°C to +85°C)	
Housing	Metal	
Protection class	IP20	
Mounting	DIN rail	
Module embedded	-	
Controller, Memory and OS		
Processor	ARMv8, 64bit, Cortex A5x, Quad Core, up to 2GHz	
RAM	DRAM 2 GByte	
eMMC	16 GByte	
Interfaces		
Power	Plug-in screw-type terminal	
LAN	4x RJ45 10/100/1000 base-t	
WAN	SFP cage for standard SFP modules	
Analog Input	2x 0 - 10V + 2x 4 - 20 mA	
RS-485	on IO-Interface	
USB	3.0	
LED	6 Status LEDs + 2 LEDs in each RJ45-sockets	
WLAN	2.4 GHz	
Digitale I/O's:		
Digital Output	2x 0 - 30V (open drain)	
Digital Input	2x 0..30V (optional ignition power logic for vehicle use)	
Other properties		
Operating System	OpenWRT 24 (free programmable and configurable embedded Linux system)	
Standards and regulations		
Electromagnetic compatibility	Conformity with EMC Directive 2014/30/EU (CE-Marking), optional: ECE R10	
Security	TPM2.0, Secure boot, watchdog, development process according IEC 62443-4.1	
Accessories		Part-No.
Power supply	Mount Adapter EU	100909
DIN mount	Clip-in for DIN Rail, 40mm, aluminium	100813
Bracket	Bracket made of spring steel	194316
Wall bracket	Aluminium, raw, laser-cut & folded	200026

Mistakes and changes are reserved.