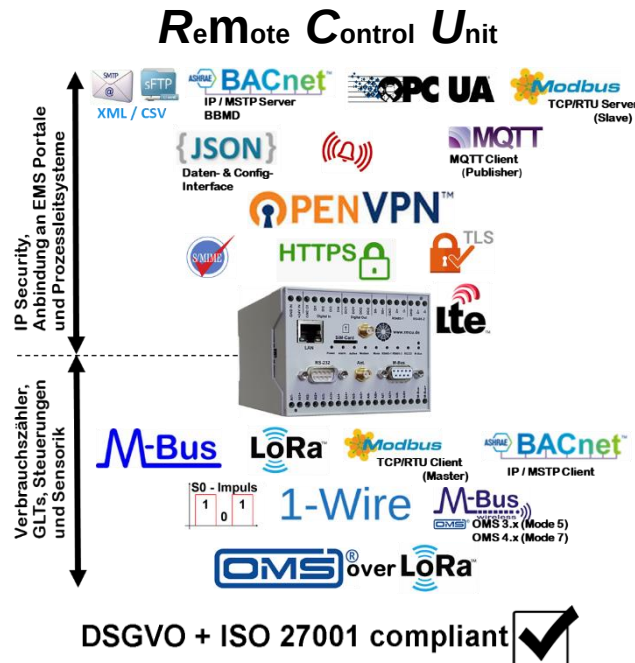




RmCU V4.0 DIN Rail



RmCU V4.0 DIN Rail

Art.-Nr.	Description	Type / Implementation	Price (netto)
B 20-40-540	RmCU V4.0, 4 GB Memory, FW 6.7.x, Power supply (20 W) Connection via XML/CSV/JSON with Email (S/MIME), SFTP/FTP or HTTPS/HTTP	    XML / CSV / JSON Config / Data - API	565,00 €
B 20-40-541	RmCU V4.0, Second network interface (RJ45) for use in IT & OT environments, Incl. internal firewall, 4 GB Memory, FW 6.7.x, Power supply (20 W) Connection via XML/CSV/JSON with Email (S/MIME), SFTP/FTP or HTTPS/HTTP	    XML / CSV / JSON Config / Data - API	820,00 €



Module Prices 06/2025 ENG

Connection to Head End Systems

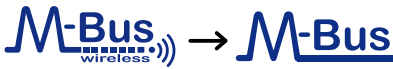
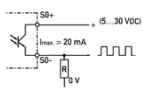
Art.-Nr.	Description	Type / Implementation	Price (netto)
B 20-40-546	Connection via MQTT Publisher		150,00 €
B 20-40-547	MQTT Subscriber		150,00 €
B 20-40-549	Full-featured MQTT Broker incl. SSD		960,00 €
B 20-40-542	Connection via Modbus TCP / RTU / Wireless Server (Slave)		135,00 €
B 20-40-544	Connection via BACnet IP / MSTP / Wireless Server (Slave) incl. BBMD		245,00 €
B 20-40-550	OPC UA Server		245,00 €
B 20-40-548	Connection via JSON: - Data Transmission (Push or Pull) - RmCU config API		245,00 €

Connection + Security (additional options)

Art.-Nr.	Description	Type / Implementation	Price (netto)
B 90-40-231	Internal LTE/UMTS/EDGE/GPRS Modem incl. antenna		180,00 €
B 90-40-315	OpenVPN Client		135,00 €
B 90-40-541	IP-Router		105,00 €
B 90-40-551	Alarm Management, ETSI conform,		110,00 €

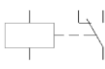


Field bus protocols for connection of sensor technology

Art.-Nr.	Description	Type / Implementation	Price (netto)
B 90-40-225	M-Bus Master, internal level converter for up to 20 M-bus loads		195,00 €
B 90-40-265	M-Bus Master, internal level converter for up to 65 M-bus loads		285,00 €
B 90-40-535	Shared M-Bus		250,00 €
B 31-12-411	wM-Bus Master, external wireless M-Bus modul for DIN Rail (S1, T1, C1, OMS 3+4), incl. antenna		230,00 €
B 90-40-591	Support wMBus --> M-Bus Converter (S1, T1, C1, OMS 3+4)		190,00 €
B 90-40-562	Modbus TCP / RTU / Wireless Client (Master)		135,00 €
B 90-40-572	BACnet IP / MSTP / Wireless Client (Master)		245,00 €
B 90-40-258	LoRaWAN Gateway, 868 MHz, 8 simultaneous channels: - Mode 1: LoRaWAN-Gateway - Mode 2: Network- & Application-Server		690,00 €
B 90-40-270	OPC UA Client		245,00 €
B 90-40-211	1* S0 (impulse)		80,00 €
B 90-40-256	1-Wire Master for max. 20 temperature sensors		195,00 €



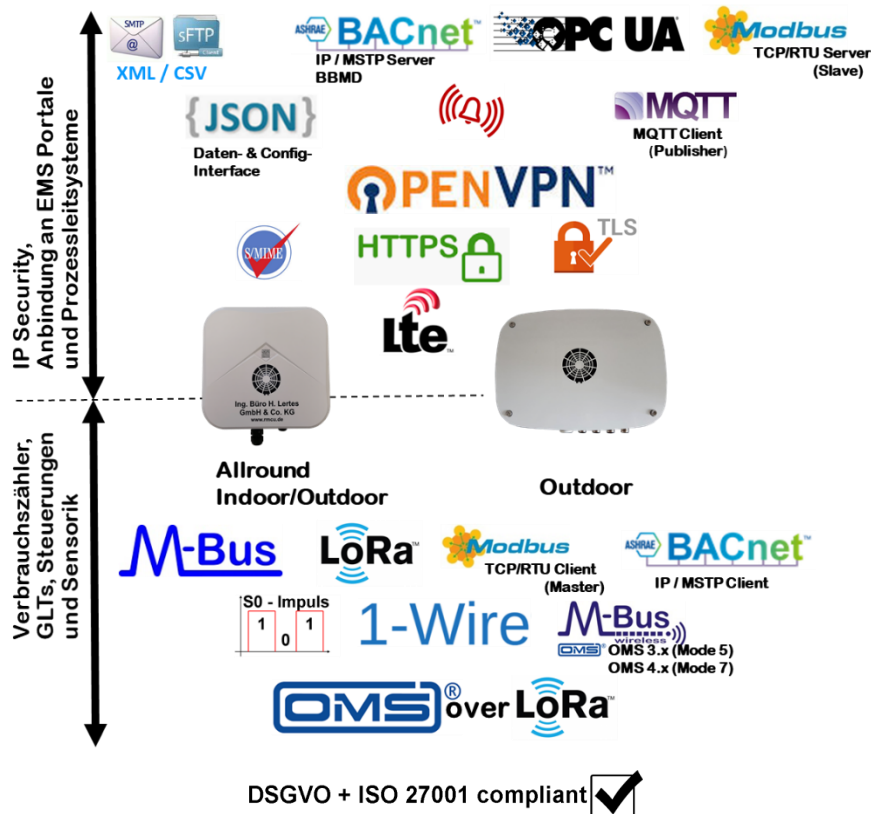
Hardware options

Art.-Nr.	Description	Type / Implementation	Price (netto)
B 90-40-404	8 GB total memory		70,00 €
B 90-40-412	16 GB total memory		130,00 €
B 90-40-214	4*digital inputs, 0/24V-DC		85,00 €
B 90-40-218	4*PT 1000, 2*0(4)-20 mA, 2*0-10 V		155,00 €
B 90-40-219	8*0(4)-20 mA		220,00 €
B 90-40-220	8* 0-10 V		220,00 €
B 90-40-221	8* PT 1000		220,00 €
B 90-40-216	2*Relay		85,00 €



MiDASS V4.0

M-Bus *i*ntegrated *D*ata *A*pplication *S*erver *S*ystem



Basis module MiDASS V4.0

Art.-Nr.	Description	Type / Implementation	Price (netto)
B 20-40-820	MiDASS V4.0 Allround Indoor/Outdoor, 4 GB memory, FW 6.7.x, Connection via XML/CSV/JSON with Email (S/MIME), SFTP/FTP or HTTPS/HTTP	 SMTP, sFTP, {JSON} Config / Data - API XML / CSV / JSON	725,00 €
B 20-40-810	MiDASS V4.0 Outdoor, 4 GB Memory, FW 6.7.x, Connection via XML/CSV/JSON über Email (S/MIME), SFTP/FTP oder HTTPS/HTTP	 SMTP, sFTP, {JSON} Config / Data - API XML / CSV / JSON	750,00 €



Module Prices 06/2025 ENG

Connection to Head End systems

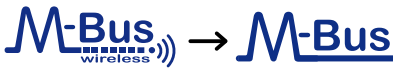
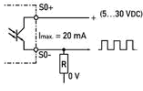
Art.-Nr.	Description	Type / Implementation	Price (netto)
B 20-40-586	Connections via MQTT Client (Publisher)		150,00 €
B 20-40-587	MQTT Subscriber		150,00 €
B 20-40-589	Full-featured MQTT Broker incl. SSD		960,00 €
B 20-40-582	Connection via Modbus TCP / RTU / Wireless Server (Slave)		135,00 €
B 20-40-584	Connection via BACnet IP / MSTP / Wireless Server (Slave), inclusive BBMD		245,00 €
B 20-40-550	OPC UA Server		245,00 €
B 20-40-588	Connection via JSON: - Data Transmission (Push or Pull) - MiDASS config API		245,00 €

Connection + Security (additional options)

Art.-Nr.	Description	Type / Implementation	Price (netto)
B 90-40-231	Internal LTE/UMTS/EDGE/GPRS Modem inkl. antenna		180,00 €
B 90-40-315	OpenVPN Client		135,00 €
B 90-40-541	IP-Router		105,00 €
B 90-40-551	Alarm Management, ETSI conform,		110,00 €



Field bus protocols for connection of sensor technology

Art.-Nr.	Description	Type / Implementation	Price (netto)
B 90-40-220	M-Bus Master, internal level converter for up to 20 M-bus loads		195,00 €
B 90-40-536	Shared M-Bus incl. RS-232 or RS-485 interface		250,00 €
B 90-40-233	wM-Bus Master, internal wireless M-Bus module (S1, T1, C1, OMS 3+4), incl. antenna		190,00 €
B 90-40-591	Support wMBus --> M-Bus Converter (S1, T1, C1, OMS 3+4)		190,00 €
B 90-40-562	Modbus TCP / RTU / Wireless Client (Master)		135,00 €
B 90-40-572	BACnet IP / MSTP / Wireless Client (Master)		245,00 €
B 90-40-212	2* S0 (impulse)		90,00 €
B 90-40-259	LoRaWAN Gateway, 868 MHz, 8 simultaneous channels: • Mode 1: LoRaWAN-Gateway • Mode 2: Network- & Application-Server		690,00 €
B 90-40-270	OPC UA Client		245,00 €
B 90-40-236	1-Wire Master for max. 20 temperature sensors		195,00 €



Hardware Optionen

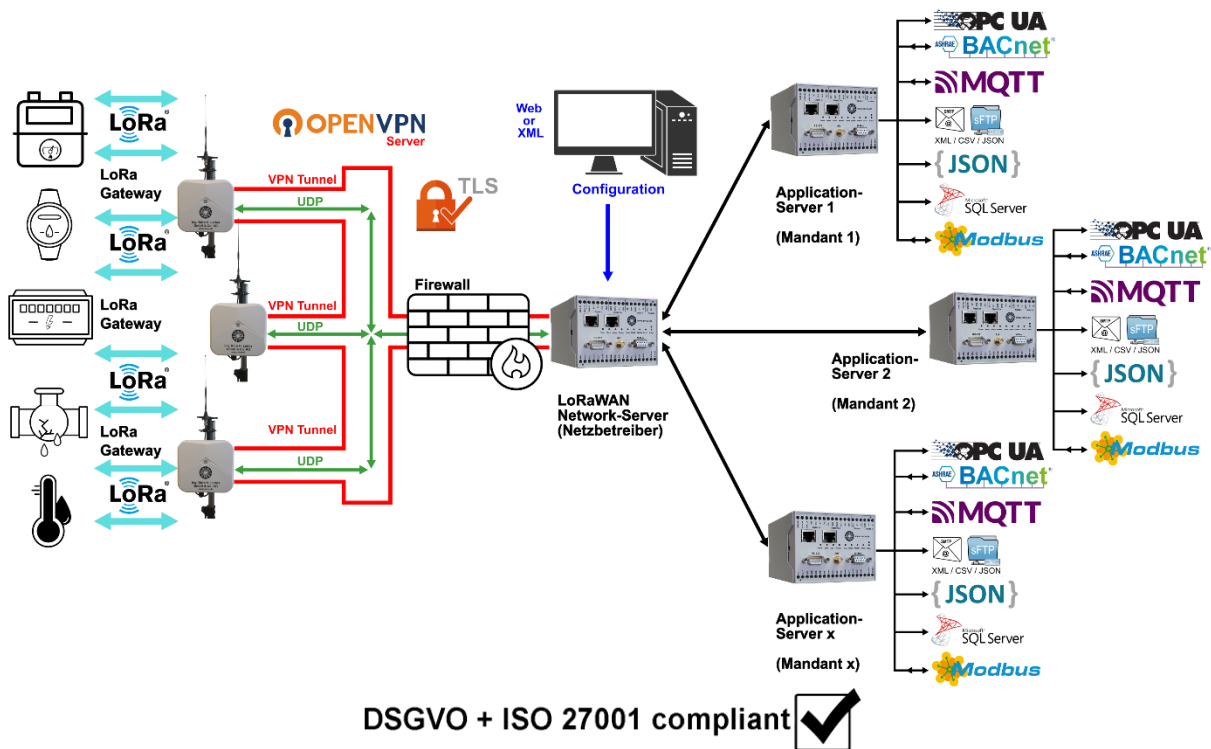
Art.-Nr.	Description	Type / Implementation	Price (netto)
B 90-40-404	8 GB total memory		70,00 €
B 90-40-412	16 GB total memory		130,00 €



LoRaWAN End User Separation

(RmCU Embedded Hardware)

Long Range Wide Area Network



LoRaWAN Network-Server + Application-Server

Art.-Nr.	Description	Type / Implementation	Price (netto)
B 90-40-868	Connection up to 500 LoRaWAN-devices - DIN Rail mounting - SSD 500 GB Memory		1600,00 €

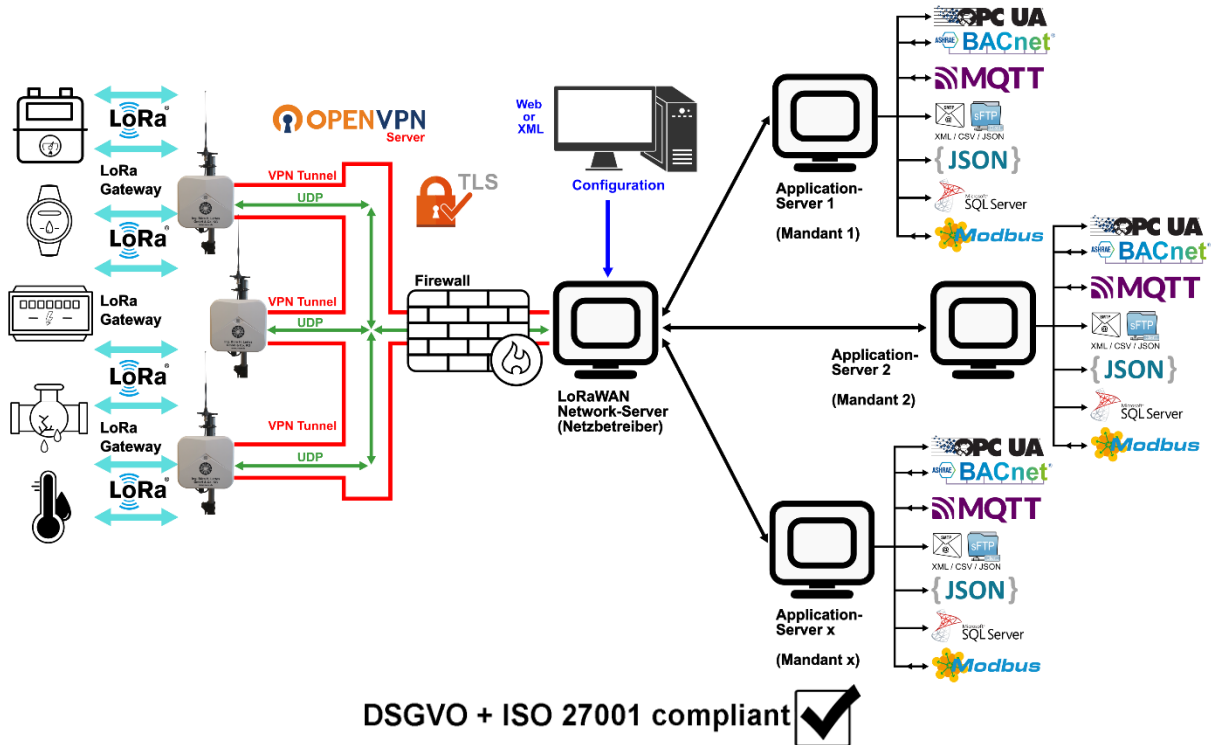
Extensiv0 LoRaWAN Application-Server

Art.-Nr.	Description	Type / Implementation	Price (netto)
B 90-40-301	level 1: Connection of 250 devices		1: 1100,00 €
B 90-40-302	level 2: Connection of 500 devices		2: 1600,00 €
B 90-40-303	level 3: Connection of 1000 devices		3: 2350,00 €
B 90-40-304	level 4: Connection of 2000 devices		4: 3350,00 €
B 90-40-305	level 5: Connection of 4000 devices		5: 4100,00 €
B 90-40-306	level 6: Unlimeted devices		6: 4600,00 €



LoRaWAN End User Separation (Virtual Machine)

Long Range Wide Area Network



LoRaWAN Network-Server + Application-Server

Art.-Nr.	Description	Type / Implementation	Price (netto)
B 60-40-868	Connection of 500 LoRaWAN-devices		2100,00 €

Extensive LoRaWAN Application-Server

Art.-Nr.	Description	Type / Implementation	Price (netto)
B 60-40-301	level 1: Connection of 250 devices		1: 1300,00 €
B 60-40-302	level 2: Connection of 500 devices		2: 2100,00 €
B 60-40-303	level 3: Connection of 1000 devices		3: 3100,00 €
B 60-40-304	level 4: Connection of 2000 devices		4: 3850,00 €
B 60-40-305	level 5: Connection of 4000 devices		5: 5000,00 €
B 60-40-306	level 6: Unlimeted devices		6: 5850,00 €