

End user price list of the M-Bus converters

Prices are valid from 15.6.2026. All prices are subject to change without notice.

Type	M-Bus converters	Price ex VAT +1 unit	Price ex VAT +5 units	Price ex VAT +25 units	Price ex VAT +50 units	Price ex VAT +100 units
Ethernet - SMART	EthMBus-XL 20 SMART	245 €	237 €	230 €	225 €	222 €
	EthMBus-XL 45 SMART	255 €	247 €	240 €	235 €	232 €
	EthMBus-XL 80 SMART	265 €	257 €	250 €	245 €	242 €
	EthMBus-XL 120 SMART	275 €	267 €	260 €	255 €	252 €
	EthMBus-XL 190 SMART	295 €	287 €	280 €	275 €	272 €
	EthMBus-5 SMART	210 €	200 €	190 €	182 €	176 €
	EthMBus-5M SMART	180 €	175 €	165 €	158 €	153 €
	EthMBus-3SL SMART	170 €	165 €	155 €	148 €	143 €
Ethernet - LITE	EthMBus-XL 20 LITE	230 €	222 €	215 €	210 €	207 €
	EthMBus-XL 45 LITE	240 €	232 €	225 €	220 €	217 €
	EthMBus-XL 80 LITE	250 €	242 €	235 €	230 €	227 €
	EthMBus-XL 120 LITE	260 €	252 €	245 €	240 €	237 €
	EthMBus-XL 190 LITE	280 €	272 €	265 €	260 €	257 €
	EthMBus-5 LITE	195 €	185 €	175 €	167 €	161 €
	EthMBus-5M LITE	160 €	155 €	146 €	140 €	135 €
	EthMBus-3SL LITE	145 €	140 €	131 €	125 €	120 €
Ethernet - SECURE	EthMBus-XL 20 SECURE	265 €	257 €	250 €	245 €	242 €
	EthMBus-XL 45 SECURE	275 €	267 €	260 €	255 €	252 €
	EthMBus-XL 80 SECURE	285 €	277 €	270 €	265 €	262 €
	EthMBus-XL 120 SECURE	295 €	287 €	280 €	275 €	272 €
	EthMBus-XL 190 SECURE	315 €	307 €	300 €	295 €	292 €
	EthMBus-5 SECURE	230 €	220 €	210 €	202 €	196 €
	EthMBus-5M SECURE	200 €	195 €	185 €	178 €	173 €
	EthMBus-3SL SECURE	190 €	185 €	175 €	168 €	163 €
RS232	RS232toMBus-XL 20	192 €	184 €	178 €	174 €	172 €
	RS232toMBus-XL 45	199 €	191 €	185 €	181 €	179 €
	RS232toMBus-XL 80	209 €	201 €	195 €	191 €	189 €
	RS232toMBus-XL 120	219 €	211 €	205 €	201 €	199 €
	RS232toMBus-XL 190	239 €	231 €	225 €	221 €	219 €
	RS232toMBus-5	103 €	103 €	97 €	93 €	93 €
	RS232toMBus-5M	81 €	81 €	76 €	72 €	72 €
	RS485	RS485toMBus-XL 20	192 €	184 €	178 €	174 €
RS485toMBus-XL 45	199 €	191 €	185 €	181 €	179 €	
RS485toMBus-XL 80	209 €	201 €	195 €	191 €	189 €	
RS485toMBus-XL 120	219 €	211 €	205 €	201 €	199 €	
RS485toMBus-XL 190	239 €	231 €	225 €	221 €	219 €	
RS485toMBus-5	104 €	104 €	98 €	94 €	94 €	
RS485toMBus-5M	82 €	82 €	77 €	73 €	73 €	

New
product

JC Elektronika s.r.o., Bôrická cesta 103, Žilina 010 01

REG No.: 51 439 255, TAX No.: 2120691606, VAT No.: SK2120691606

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Type	M-Bus converter	Price ex VAT +1 unit	Price ex VAT +5 units	Price ex VAT +25 units	Price ex VAT +50 units	Price ex VAT +100 units
USB	USBtoMBus-5K	77 €	77 €	74 €	74 €	71 €
	USBtoMBus-XL 20	192 €	184 €	178 €	174 €	172 €
	USBtoMBus-XL 45	199 €	191 €	185 €	181 €	179 €
	USBtoMBus-XL 80	209 €	201 €	195 €	191 €	189 €
	USBtoMBus-XL 120	219 €	211 €	205 €	201 €	199 €
	USBtoMBus-XL 190	239 €	231 €	225 €	221 €	219 €
Repeater	MBusRepeater-XL 20	192 €	184 €	178 €	174 €	172 €
	MBusRepeater-XL 45	199 €	191 €	185 €	181 €	179 €
	MBusRepeater-XL 80	209 €	201 €	195 €	191 €	189 €
	MBusRepeater-XL 120	219 €	211 €	205 €	201 €	199 €
	MBusRepeater-XL 190	239 €	231 €	225 €	221 €	219 €

M-Bus surge protection	Price ex VAT +1 unit	Price ex VAT +50 units	Price ex VAT +100 units
SP-MBUS-40V-L	30 €	28 €	27 €
SP-MBUS-40V-IP	32 €	30 €	29 €

Energy meters ISKA	Price ex VAT +1 unit	Price ex VAT +25 units	Price ex VAT +50 units	Price ex VAT +100 units
IE14MM (1f, 40A, M-Bus)	58 €	52 €	48 €	46 €
IE38MM (3f, 80A, M-Bus)	90 €	84 €	80 €	78 €

Price list of communication converters

Prices are valid from 15.6.2026. All prices are subject to change without notice.

XL-port line of converters for max. of 190 M-Bus meters

Features:

- Version for 20, 45, 80, 120 and for 190 M-Bus meters
- converters for industrial application,
- highest grade of over voltage protection,
- DC power supply, durable aluminium box, plug-in terminals,
- temperature range from -40°C až 60°C / 70°C,
- galvanic separation between communication ports and power supply.



Converter EthMbus-XL SMART, SECURE, LITE

Communication converter Ethernet to M-Bus.

The SMART version has a mode for automatic M-Bus communication and processing of M-Bus data from M-Bus meters. Provides data in form of a webpage table and exports in XML, XML (REST), CSV format.

The SECURE version supports encryption and authentication to ensure the confidentiality and integrity of data from M-Bus meters. The LITE version supports only transparent M-Bus communication.

Version	without VAT +1 unit	without VAT +5 units	without VAT +25 units	without VAT +50 units	without VAT +100 units
EthMbus-XL 20 SMART	245 €	237 €	230 €	225 €	222 €
EthMbus-XL 45 SMART	255 €	247 €	240 €	235 €	232 €
EthMbus-XL 80 SMART	265 €	257 €	250 €	245 €	242 €
EthMbus-XL 120 SMART	275 €	267 €	260 €	255 €	252 €
EthMbus-XL 190 SMART	295 €	287 €	280 €	275 €	272 €
EthMbus-XL 20 LITE	230 €	222 €	215 €	210 €	207 €
EthMbus-XL 45 LITE	240 €	232 €	225 €	220 €	217 €
EthMbus-XL 80 LITE	250 €	242 €	235 €	230 €	227 €
EthMbus-XL 120 LITE	260 €	252 €	245 €	240 €	237 €
EthMbus-XL 190 LITE	280 €	272 €	265 €	260 €	257 €
EthMbus-XL 20 SECURE	265 €	257 €	250 €	245 €	242 €
EthMbus-XL 45 SECURE	275 €	267 €	260 €	255 €	252 €
EthMbus-XL 80 SECURE	285 €	277 €	270 €	265 €	262 €
EthMbus-XL 120 SECURE	295 €	287 €	280 €	275 €	272 €
EthMbus-XL 190 SECURE	315 €	307 €	300 €	295 €	292 €

Converter RS232toMbus-XL, RS485toMbus-XL, USBtoMbus-XL, MbusRepeater-XL

Communication converter RS232, RS485, USB to M-Bus and M-Bus repeater.

Version	without VAT +1 unit	without VAT +5 units	without VAT +25 units	without VAT +50 units	without VAT +100 units
XL 20	192 €	184 €	178 €	174 €	172 €
XL 45	199 €	191 €	185 €	181 €	179 €
XL 80	209 €	201 €	195 €	191 €	189 €
XL 120	219 €	211 €	205 €	201 €	199 €
XL 190	239 €	231 €	225 €	221 €	219 €

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X-port line of converters for max. 5 M-Bus meters

Features:

- converters for industrial application,
- converter for max. 5 M-Bus meters,
- highest grade of over voltage protection,
- AC and DC power supply,
- temperature range from -40°C to 60°C / 70°C,
- durable aluminium box, plug-in terminals,
- galvanic separation between communication ports and power supply.



Converter EthMbus-5 SMART, SECURE, LITE

Communication converter Ethernet to M-Bus.

The SMART version has a mode for automatic M-Bus communication and processing of M-Bus data from M-Bus meters. Provides data in form of a webpage table and exports in XML, XML (REST), CSV format.

The SECURE version supports encryption and authentication to ensure the confidentiality and integrity of data from M-Bus meters. The LITE version supports only transparent M-Bus communication.

Version	without VAT +1 unit	without VAT +5 units	without VAT +25 units	without VAT +50 units	without VAT +100 units
EthMbus-5 SMART	210 €	200 €	190 €	182 €	176 €
EthMbus-5 SECURE	230 €	220 €	210 €	202 €	196 €
EthMbus-5 LITE	195 €	185 €	175 €	167 €	161 €

Converter RS232toMbus-5

Communication converter RS232 to M-Bus.

Converter RS485toMbus-5

Communication converter RS485 to M-Bus.



Version	Price without VAT +1 unit	Price without VAT +25 units	Price without VAT +50 units
RS232toMbus-5	103 €	97 €	93 €
RS485toMbus-5	104 €	98 €	94 €

M-port line of converters for 5 M-Bus meters

Features:

- converters for automation of buildings and industrial,
- high durability against over voltage,
- galvanic separation between communication ports.



Converter EthMbus-5M SMART, SECURE, LITE

Communication converter Ethernet to M-Bus.

- converter for max. 5 M-Bus meters,
- DC and AC power supply,
- temperature range from -20°C to 50°C,
- plastic box with a width of only 17.5mm.

The SMART version has a mode for automatic M-Bus communication and processing of M-Bus data from M-Bus meters. Provides data in form of a webpage table and exports in XML, XML (REST), CSV format. The SECURE version supports encryption and authentication to ensure the confidentiality and integrity of data from M-Bus meters. The LITE version supports only transparent M-Bus communication.

Version	without VAT +1 unit	without VAT +5 units	without VAT +25 units	without VAT +50 units	without VAT +100 units
EthMbus-5M SMART	180 €	175 €	165 €	158 €	153 €
EthMbus-5M SECURE	200 €	195 €	185 €	178 €	173 €
EthMbus-5M LITE	160 €	155 €	146 €	140 €	135 €

Converter RS232Mbus-5M

Communication converter RS232 to M-Bus.

- converter for max. 5 M-Bus meters,
- DC and AC power supply,
- temperature range from -20°C to 70°C,
- plastic box with a width of only 17.5mm.



Version	Price without VAT +1 unit	Price without VAT +25 units	Price without VAT +50 units
RS232Mbus-5M	81 €	76 €	72 €

Converter RS485Mbus-5M

Communication converter RS485 to M-Bus.

Features:

- converter for max. 5 M-Bus meters,
- DC and AC power supply,
- temperature range from -20°C to 70°C,
- plastic box with a width of only 17.5mm.



Version	Price without VAT +1 unit	Price without VAT +25 units	Price without VAT +50 units
RS485Mbus-5M	82 €	77 €	73 €

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Converter USBtoMBus-5K

Communication converter from USB to M-Bus.

Features:

- converter for max. 5 M-Bus meters,
- power supply from USB,
- temperature range from 0°C to 60°C,
- plastic box the size of a USB thumb drive.



Suitable as a configuration tool for setting and checking M-Bus meters, but also for permanent reading of M-Bus meters.

Version	Price without VAT +1 unit	Price without VAT +25 units	Price without VAT +100 units
USBtoMBus-5K	77 €	74 €	71 €

SL line of converters for max. of 3 M-Bus meters

Features EthMBus-3SL SMART, SECURE, LITE:

- converter for automation of buildings,
- converter for max. 3 M-Bus meters,
- standard durability against over voltage,
- DC power supply,
- temperature range from 0°C až 45°C,
- plastic box with a width of only 17,5mm,
- galvanic separation between communication ports, power supply.
- Lite version supports only transparent M-Bus communication.



Converter EthMBus-3SL SMART, SECURE, LITE

Communication converter Ethernet to M-Bus.

The SMART version has a mode for automatic M-Bus communication and processing of M-Bus data from M-Bus meters. Provides data in form of a webpage table and exports in XML, XML (REST), CSV format. The SECURE version supports encryption and authentication to ensure the confidentiality and integrity of data from M-Bus meters. LITE version supports only transparent M-Bus communication.

Version	without VAT +1 unit	without VAT +5 units	without VAT +25 units	without VAT +50 units	without VAT +100 units
EthMBus-3SL SMART	170 €	165 €	155 €	148 €	143 €
EthMBus-3SL SECURE	190 €	185 €	175 €	168 €	163 €
EthMBus-3SL LITE	145 €	140 €	131 €	125 €	120 €

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Price list of the surge protection

Combined coarse and fine surge protection for M-Bus networks SP-MBUS-40V-L

Features:

- surge protection for M-Bus networks,
- suitable for M-Bus slave and master devices,
- max. operating current 0.4A - 255 M-Bus devices,
- max. operating M-Bus voltage 44V,
- max. surge current $I_n(8/20\mu s)$ 10kA,
- serial resistance per line 2.2 Ω
- plastic box with a width of only 17.5mm.



Combined coarse and fine surge protection for M-Bus networks SP-MBUS-40V-IP

Features:

- surge protection for M-Bus networks,
- for a wall mounting, protection class IP54,
- suitable for M-Bus slave and master devices,
- max. operating current 0.4A - 255 M-Bus devices,
- max. operating M-Bus voltage 44V,
- max. surge current $I_n(8/20\mu s)$ 10kA,
- serial resistance per line 2.2 Ω ,
- surge protection of the cable shield,
- plastic box with dimension 100x100x39mm.



Version	Price without VAT +1 unit	Price without VAT +50 units	Price without VAT +100 units
SP-MBUS-40V-L	30 €	28 €	27 €
SP-MBUS-40V-IP	32 €	30 €	29 €

Price list of energy meters ISKRA

Energy meter IE14MM

Features:

- Single-phase direct 40A meter with DIN-rail mounting ,
- M-Bus interface with a wide range of data,
- Bidirectional energy measurement (import/export) ,
- backlit LCD display with touch control,
- configurable M-Bus response, data on LCD display,
- MID certification, 1DIN width,
- different version on request.



Energy meter IE38MM

Features:

- Three-phase direct 80A meter with DIN-rail mounting ,
- M-Bus interface with a wide range of data,
- Bidirectional energy measurement (import/export) ,
- backlit LCD display with touch control,
- configurable M-Bus response, data on LCD display,
- tariff input, pulse output,
- MID certification, 1DIN width,
- different version on request.



Energy meters ISKRA	Price ex VAT +1 unit	Price ex VAT +25 units	Price ex VAT +50 units	Price ex VAT +100 units
IE14MM (1f, 40A, M-Bus)	58 €	52 €	48 €	46 €
IE38MM (3f, 80A, M-Bus)	90 €	84 €	80 €	78 €

Example of reading data from an IE38MM electricity meter using an Ethernet converter in SMART mode.

Status	Type	Values										SN	
Address 0 OK OK:144 / ERR:0	Electricity ISS v.20	Energy	Energy negative	Reactive energy	Reactive energy negative	Energy	Energy negative	Reactive energy	Reactive energy negative	Power	Reactive power	41788	
		1100 Wh	500 Wh	1.1 kvarh	0.8 kvarh	1100 Wh	500 Wh	1.1 kvarh	0.8 kvarh	2.6 W	-0.0010 kVAR		
		Reactive energy negative	Energy T [1]	Energy negative T [1]	Reactive energy T [1]	Reactive energy negative T [1]	Power	Reactive power					
		0.8 kvarh	1100 Wh	400 Wh	1.1 kvarh	0.8 kvarh	2.6 W	0 W	0 W	238.81 V	0 V	0 V	6454 s
Apparent power	Power	Current	Frequency	Power	Power	Power	Volts	Volts	Volts	On time			
0.0048 kVA	0.542 W/V/A	20 mA	49.990 Hz	2.6 W	0 W	0 W	238.81 V	0 V	0 V	6454 s			