



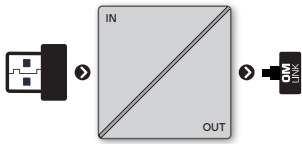
OM LINK-USB II

- Galvanic separation 2.5 kVAC
- Compact design

Isolated USB transducer for configuration of OM instruments.

Transducer in conjunction with the OM Link program, which is freely available on our website, is intended for configuration of OM instruments prior to their use in technology.

TRANSMITTER FOR CONFIGURATION OF OM INSTRUMENTS



OPERATION

For correct operation of the transmitter kindly download the drivers, which are available on our website

www.orbitmerret.eu/en/om-link-usb-ii

TECHNICAL DATA

FUNCTION

Connection with PC	
Type	USB 2.0
Rate	12 Mb
Connection	connector USB-A
Connection connection with OM instruments	
Type	RS 232
Rate	< 230 400 Baud
Connection	exchangeable „OM Cable“ with connectors, length 1m
Signalling	
Type	color LED in transducer
USB	green indication of power supply from USB
TxD	yellow transmission indication
RxD	yellow indication of reception
PROG	red indication of instrument's programming mode
OM	green indication of power supply from the instrument

POWER SUPPLY

Fixed	5 VDC/100 mA, powered from USB and OM instrument
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MECHANIC PROPERTIES

Material	PC, incombustible UL 94 V-0, blue
Dimensions	50 x 24 x 14 mm (w x h x d)

OPERATING CONDITIONS

Connection	flat wire with connectors
Working temperatur.	0°...60°C
Storage temperatur.	-10°...85°C
Working humidity	< 95 % r.v., non condensing
Protection	IP00
ESD	15 kV
Dielectric strength	2.5 kVAC per 1 min test between supply and output
Insulation resist.*	for pollution degree II, measuring cat. II power supply > 300 V (PI), 150 V (DI)
RoHS	EN IEC 63000:2018

* PI - Primary insulation, DI - Double insulation

ACCESSORIES

OML cable	exchangeable cable with connectors for connecting OM instruments
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ORDER CODE

Complete transducer

OM Link-USB II

Replacement exchangeable cable

OM Cable