

ICON-X



Ex-certified Transmitter Configuration Kit



ICON-X is a complete kit for PC configuration of all* PC programmable transmitters in the INOR product line. The kit contains the INOR USB Interface and cables, the configuration software ConSoft is a free download from our website. Communication with the connected transmitter is established automatically, without any problems to match the PC communication port to the software.

ICON-X is Ex-certified, which allows the transmitter to be configured in a safe area with the temperature sensor still connected in an explosive atmosphere.

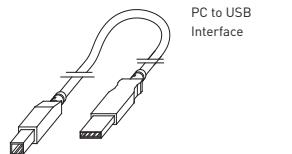
- USB communication
- Automatic matching of communication ports
- Automatic transmitter identification for quick start up
- Diagnostic LED's on the USB Interface show the communication status
- Simple installation of configuration software and drivers for the USB Interface
- Free download of the transmitter configuration software ConSoft from our website
- Protection against supply of energy in an explosive atmosphere

Specifications:

Connection (PC to USB Interface)	USB cable type A to type B (included)
Connection (USB Interface to transmitter)	USB cable type Mini-B to Mini-B (included)
Power Supply	PC's USB port, 5 VDC, 74 mA max
Ambient temperature	
Operation	0 to 50 °C / 32 to 122 °F
Storage	-20 to 70 °C / -4 to 140 °F
Humidity	0 to 90 % RH
Galvanic isolation	1500 VAC
USB compliance	1x USB 1.1 or higher port type A
System requirements	
Windows	32- or 64-bit edition of Windows 10 and above
Free hard drive space	185 MB
PC Port	1x USB 1.1 or higher port type A
Intrinsic safety	
ATEX	II (1) G [Ex ia Ga] IIC
IECEx	[Ex ia Ga] IIC
cFMus	AIS CL I, Div 1 and 2, GP A-D, CL I, Zn 0, 1 and 2, [AEx/Ex ia Ga] IIC

* Connection cables and adapters for transmitter OEM202 and compact sensors with integrated transmitter OEM202 are not included in the kit and must be ordered separately. IPAQ R460 is configured with USB Interface / Software INOR-Set.

Connection cables

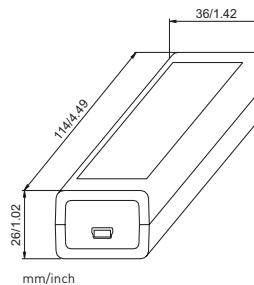


PC to USB Interface



USB Interface to transmitter

USB Interface



Ordering information

ICON-X Configuration Kit (ATEX, IECEx, cFMus) 70CFGUSX01

Adapter cables and adapters ordered separately

Adapter	Model	Description	Part Number
Adapter	USB Interface to M12 [F]	4004430401	
Adapter	M12 [M] to Valve form A	4004854101	
Adapter	M12 [M] to PCB OEM202P/W	70ADA00100	
Adapter	M12 [M] to PCB OEM202R	70ADA00101	