



PRODUCT OVERVIEW

Temperature Transmitters, Alarm Units, Indicators, Signal Isolators, Configurations kits

- Complete range of Transmitters for in-head and DIN-rail mounting
- App for wireless configuration and monitoring via NFC and Bluetooth
- Complete range of Loop Powered Isolators and Isolation Transmitters
- Alarm Units for monitoring of temperature and process signals
- Selection of Loop Powered Indicators

Temperature transmitters



APAQ-H/-LC

Analog Adjustable 2-wire Transmitter

Input: RTD or T/C
Output: 4-20mA
Configuration: Solder pads, Potentiometers
Accuracy: RTD $\pm 0.15\%$ of Span
T/C $\pm 0.5\%$ of Span
Approvals: ATEX (APAQ-H)



IPAQ C/R 202

Programmable 2-wire Transmitter for Pt100 sensors

Input: RTD
Output: 4-20mA
Configuration: PC (via USB Interface)
Accuracy: $\pm 0.1\%$ of Span
Approvals: ATEX & IECEx (IPAQ C202)



MINIPAQ-HLP/-L

Basic Programmable 2-wire Transmitter

Input: RTD, T/C
Output: 4-20mA
Configuration: PC (via USB Interface)
Accuracy: $\pm 0.15\%$ of Span



IPAQ C/R 330

Universal Programmable 2-wire Transmitter

Input: RTD, T/C, Ω , mV
Output: 4-20mA
Configuration: PC (via USB Interface)
App (via NFC or Bluetooth®)
Accuracy: $\pm 0.08\%$ of Span
Isolation: 1500 VAC
Approvals: ATEX / IECEx / cFMus



IPAQ C/R 530

HART® Universal 2-wire Transmitter

Input: RTD, T/C, Ω , mV
Output: 4-20mA, HART®7
Configuration: PC (via USB Interface)
App (via NFC or Bluetooth®)
HART, DD, DTM
Accuracy: $\pm 0.1\%$ of Span
Isolation: 1500 VAC
Approvals: ATEX / IECEx / cFMus



IPAQ C/R 520

HART® Universal Dual-input 2-wire Transmitter

Input: RTD, T/C, Ω , mV
Output: 4-20 mA, HART®
Configuration: PC (via USB Interface)
HART, DD, DTM
Accuracy: $\pm 0.05\%$ of Span
Isolation: 1500 VAC
Approvals: ATEX / IECEx / SIL2





APAQ-3HPT/-3LPT

Analog Adjustable 3-wire Transmitter

Input: RTD
Output: 0-10 V
Configuration: Solder pads or Potentiometers
Accuracy: $\pm 0.15\%$ of Span



IPAQ-4L

4-wire, High Isolation Temperature Transmitter

Input: RTD, T/C, Ω , mV, V, mA
Output: 0/4-20mA, 0/2-10V
Configuration: PC (via USB Interface)
Accuracy: $\pm 0.1\%$ of Span
Isolation: 4000 VAC



IPAQ-21L

Universal 1-channel programmable 2-wire Transmitter

Input: RTD, T/C, Ω , mV
Output: 4-20 mA / 20-4 mA
Configuration: PC (via USB Interface)
Accuracy: $\pm 0.1\%$ of Span
Isolation: 1500 VAC
Approvals: ATEX



IPAQ-22L

Universal 2-channels programmable 2-wire Transmitter

Input: RTD, T/C, Ω , mV
Output: 4-20 mA / 20-4 mA
Configuration: PC (via USB Interface)
Accuracy: $\pm 0.1\%$ of Span
Isolation: 1500 VAC
Approvals: ATEX



DB537

Analog 2-wire Transmitter for Potentiometer Input

Input: Potentiometer
Output: 0 – 100000 Ω
Configuration: PC (via USB Interface)
Accuracy: $\pm 0.2\%$ of Span



DA576

Precision Transmitter for Absolute and Differential Temperature Measurement

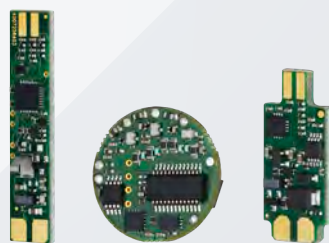
Input: RTD
Output: 4-20 mA, 0-10 V
Measuring channels: 2 channels
Configuration: PC (via USB Interface)
Accuracy: $\pm 0.03\%$ of Span



IPAQ CT20

Analog, PC-configurable compact transmitter

Input: RTD
Output: 4-20 mA
Configuration: PC (via USB Interface)
Accuracy: $\pm 0.2\%$ of Span
Power supply: 7.5 to 32 VDC
Process connection: M12x1,4-pin



OEM 202P/R/W

Digital temperature transmitters to be built in

Input: Pt100, Pt1000
Output: 4-20 mA
Configuration: PC (via USB Interface)
Accuracy: $\pm 0.1\%$ of Span
Power supply: 5.0...32.0 VDC

Customizable design to fit your needs

Isolators and Isolation Transmitters



IsoPAQ-611/-612

1- & 2-channel Loop Powered Isolators for separation of 0(4)-20 mA Signals

Type: Passive
Signal: mA
Isolation level: 3 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 600 VAC/DC
Housing: 6 mm line



IsoPAQ-610

Transmitter repeater for powering and isolation of 2-,3- and 4-wire transmitters

Type: Active
Signal: Transmitter
Isolation level: 3 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 600 VAC/DC
Housing: 6 mm line



IsoPAQ-632

Signal Splitter/Repeater with double outputs for mA and V signals

Type: Active
Signal: mA/V
Isolation level: 3 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 600 VAC/DC
Housing: 6 mm line



IsoPAQ-641

High-performance isolation transmitter for mA/V Signals with calibrated range selection

Type: Active
Signal: mA/V
Isolation level: 3 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 600 VAC/DC
Housing: 6 mm line



IsoPAQ-661

Isolation transmitter for Bipolar and Unipolar mA/V signals with calibrated range selection

Type: Active
Signal: mA/V
Isolation level: 3 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 600 VAC/DC
Housing: 6 mm line



IsoPAQ-110R

Transmitter Repeater for Powering and Isolation of 2-wire Transmitters

Type: Active
Signal: Transmitter
Isolation level: 2.5 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 600 VAC/DC
Housing: Compact line



IsoPAQ-110L

1- & 2-channel Loop Powered Isolators for 0(4)-20 mA Signals

Type: Passive
Signal: mA
Isolation level: 2.5 kv, 50 Hz
Accuracy: $\pm 0.15\%$ FS
Housing: Compact line



IsoPAQ-131P

Isolation Transmitter for Unipolar mA/V Signals with Fixed Ranges

Type: Active
Signal: Transmitter
Isolation level: 3 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 600 VAC/DC
Housing: Compact line



IsoPAQ-161P

Isolation Transmitter for Bipolar and Unipolar mA/V Signals with Fixed Ranges

Type: Active
Signal: mA/V
Isolation level: 2.5 kv, 50 Hz
Accuracy: $\pm 0.2\%$ FS
Working Voltage: 600 VAC/DC
Housing: Compact line



IsoPAQ-11L/-12L

1- & 2-channel Loop Powered Isolators for Separation of 0(4)-20 mA Signals

Type: Passive
Signal: mA
Isolation level: 3 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Housing: Standard line



IsoPAQ-21L/-22L

1- & 2-channel Loop Powered Isolators for 0(4)-20 mA Signals with High Isolation and Protective Separation

Type: Passive
Signal: mA
Isolation level: 4 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 600 VAC/DC
Housing: Standard line



IsoPAQ-30P

Basic Isolation Transmitter for Unipolar mA/V Signals with Calibrated Range Selection

Type: Active
Signal: mA/V
Isolation level: 2.5 kv, 50 Hz
Accuracy: $\pm 0.3\%$ FS
Working Voltage: 600 VAC/DC
Housing: Standard line



IsoPAQ-40P

High-performance Isolation Transmitter for Unipolar mA/V Signals with Calibrated Range Selection

Type: Active
Signal: mA/V
Isolation level: 4 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 600 VAC/DC
Housing: Standard line



IsoPAQ-41P

High-performance Isolation Transmitter for Unipolar mA/V Signals with Fixed Ranges

Type: Active
Signal: mA/V
Isolation level: 4 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 600 VAC/DC
Housing: Standard line



IsoPAQ-51P

High-performance Isolation Transmitter for Unipolar mA Signals with Fixed Range and Zero/Span Adjustment

Type: Active
Signal: mA
Isolation level: 4 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 600 VAC/DC
Housing: Standard line



IsoPAQ-60P

High-performance Isolation Transmitter for Bipolar and Unipolar mA/V Signals with Extensive Range Selection and Zero/Span Adjustment

Type: Active
Signal: mA/V
Isolation level: 4 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 1000 VAC/DC
Housing: Standard line



IsoPAQ-70S

Basic Isolation Transmitter for Unipolar Shunt Voltages with Calibrated Range Selection

Type: Active
Signal: V
Isolation level: 2.5 kv, 50 Hz
Accuracy: $\pm 0.3\%$ FS
Working Voltage: 600 VAC/DC
Housing: Standard line



IsoPAQ-80S

High-performance Isolation Transmitter for Bipolar and Unipolar Shunt Voltages with Extensive Range Selection and Zero/Span Adjustment

Type: Active
Signal: V
Isolation level: 4 kv, 50 Hz
Accuracy: $\pm 0.1\%$ FS
Working Voltage: 1000 VAC/DC
Housing: Standard line

Isolation Transmitters with special features



DA561

Isolation Transmitter for mA/V Signals with 2-wire Transmitter Supply

Input: mA, V
Isolation level: 1500 VAC
Accuracy: $\pm 0.15\%$ of span
Power Supply: AC/DC versions



DA562

Dual Channel Isolation Transmitter for mA/V Signals

Input: mA, V
Isolation level: 1500 VAC
Accuracy: $\pm 0.15\%$ of span
Power Supply: AC/DC versions



IPAQ-L(mA)

Programmable 2-wire Isolation Transmitter for mA Signals

Input: mA
Isolation level: 1500 VAC
Accuracy: $\pm 0.1\%$ of span
Power Supply: 7.5...36.0 VDC

Field housing and Indicators



LCD-H30

Loop Powered Heavy-duty LCD Field Indicator

Material: Aluminium
Protection: IP 68
Digit size: 8.89 mm, backlight
Mounting: Wall mount or 2" pipe clamp



LCD-H20

Loop Powered LCD Indicator for In-head Mounting

Material: Aluminium
Protection: IP 65
Digit size: 12 mm
Mounting: Sensor



LED-W11X

Loop Powered & Ex-approved LED Indicator for Gas Zone 1 & 2

Material: Plastic
Protection: IP 65
Digit size: 14.2 mm
Mounting: Rail, Wall mount or 2" pipe clamp



LCD-W11

Loop Powered LCD Indicator for Field Mounting

Material: Plastic
Protection: IP 65
Digit size: 17.8 mm
Mounting: Rail, Wall mount or 2" pipe clamp



LED-W11

Loop Powered LED Indicator for Field Mounting

Material: Plastic
Protection: IP 65
Digit size: 14.2 mm
Mounting: Rail, Wall mount or 2" pipe clamp

Alarm units & Power Supply



SR335

Alarm Unit with Pt100 Input and Double Relay Outputs

Input: Pt100, Pt200, Pt500, Pt1000
 Typical Accuracy: $\pm 0.2\%$ of span
 Power supply: 24 VAC/DC



SR360

Alarm Unit with mA/V Input and Double Relay Outputs

Input: Current, Voltage
 Typical Accuracy: $\pm 0.2\%$ of span
 Power supply: 24 VAC/DC



SR535

Alarm Unit with Pt100 Input and 4-20 mA Output

Input: Pt100
 Typical Accuracy: $\pm 0.1\%$ of span
 Power supply: AC: 230 VAC / 115 VAC
 DC: 19 to 60 VDCC



SR560

Dual Channel Alarm Unit with mA/V Input and Double Relay Outputs

Input: Current, Voltage
 No. of channels: 2 channels
 Typical Accuracy: $\pm 0.1\%$ of span
 Power supply: AC: 230 VAC / 115 VAC
 DC: 19 to 60 VDCC



ME544

4-channel Power Supply for 2-wire Transmitters

Voltage: ~ 25 VDC
 Current limitation: ~ 35 mA
 Maximum ripple: 5 mV eff.
 Power supply: AC: 230 VAC / 115 VAC
 DC: 19 to 60 VDC

Configuration kits & Software



ICON-X

Ex-certified Transmitter Configuration Kit

Type: PC configuration
 Communication: USB
 Galvanic isolation: 1500 VAC
 Ex approval: ATEX, IECEx, cFMus



ICON-BT

Configuration kit for wireless configuration and monitoring

Type: Wireless configuration
 Communication: Bluetooth®
 Size: 71 x 28 x 24 mm



ConSoft

ConSoft

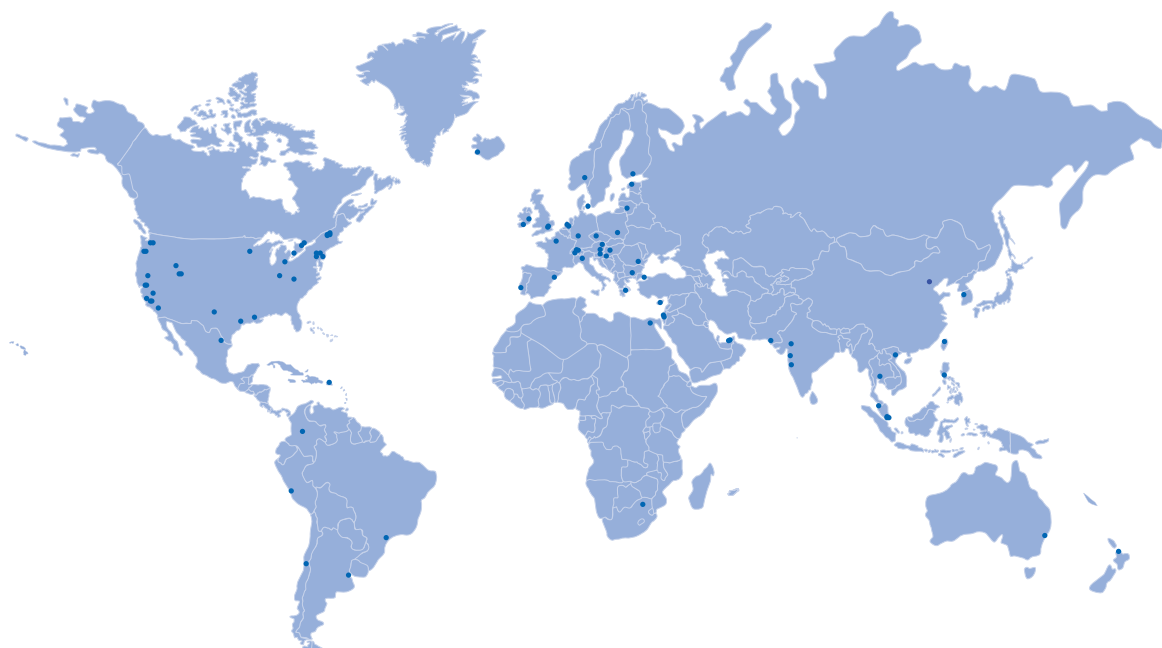
Download the PC-software ConSoft at www.inor.com



INOR Connect

Download the app INOR Connect





INOR product overview

- Temperature Transmitters
- Isolators & Isolation Transmitters
- Field Housing & Indicators
- Power Supply & Alarm Units
- Temperature Sensors
- Accessories
- Services

Contact

Head office

Inor Process AB
PO Box 9125
SE-200 39 Malmö
Sweden

Phone: +46-(0)40-312560

E-mail: sales@inor.se

www.inor.com

Global partners and representatives

The current list of all INOR contacts and addresses can be found at:
www.inor.com/partners

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