2025

PRODUCT OVERVIEW

Temperature Transmitters, Field housing, Indicators, Signal Isolators, Configurations kits, Compact sensors

- Complete range of Transmitters for in-head and DIN-rail mounting
- App for wireless configuration and monitoring via NFC and Bluetooth
- Loop Powered Isolators and Isolation Transmitters
- Field Housing & Indicators
- Compact sensors for OEM applications

INOR

Temperature Transmitters

APAQ C/R 130^TC

Digital 2-wire Transmitters
for Thermocouple

Input:	TC
Output:	4-20mA
Configuration:	App (via NFC)
Accuracy TC:	Type E, J, K, N:
	±1 K or ±0,2 % of span
	Type B, R, S, T:
	±2 K or ±0,2 % of span

NFC

APAQ C/R 130^RTD

Digital 2-wire Transmitters
for Pt100/Pt1000

Input:	RTD
Output:	4-20mA
Configuration:	App (via NFC)
Accuracy RTD:	±0.15% of Span

NFC

MinIPAQ C/R 230

Universal Programmable 2-wire
Transmitter

Input:	RTD, TC, Ω
Output:	4-20mA
Configuration:	PC (via USB interface)
	App (via NFC or
	Bluetooth®)
Accuracy:	±0,1% of Span

NFC

IPAQ C202

Programmable 2-wire Transmitter
for Pt100 sensors

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

IPAQ C310^RTD

Programmable 2-wire
RTD transmitter

Input:	RTD and Ω
Output:	4-20mA
Configuration:	PC (via USB interface)
	App (via NFC or Bluetooth®)
Accuracy:	±0,1% of Span
Isolation:	1500 VAC

NFC

IPAQ C/R 330

Universal Programmable
2-wire Transmitter

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

NFC

IPAQ C/R 530

**HART® Universal
2-wire Transmitter**

|	
Input:	RTD, TC, Ω, mV
Output:	4-20mA, HART®7
Configuration:	PC (via USB Interface)
	App (via NFC or Bluetooth®)
	HART, DD, DTM
Accuracy:	±0.08% of Span
Isolation:	1500 VAC
Approvals:	ATEX / IECEx / cFMus
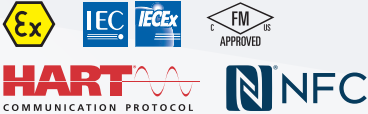
IPAQ C/R 520

**HART® Universal Dual-input
2-wire Transmitter**

Input:	RTD, TC, Ω, mV
Output:	4-20 mA, HART®
Configuration:	PC (via USB Interface)
	HART, DD, DTM
Accuracy:	±0.05% of Span
Isolation:	1500 VAC
Approvals:	ATEX / IECEx / SIL2
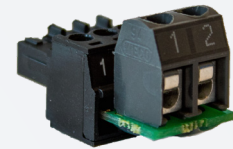
mA input adapter with IPAQ R330

**Programmable 2-wire mA
transmitter**

Input:	-1...+100mA
Output:	4-20mA
Configuration:	PC (via USB interface)
	App (via NFC or
	Bluetooth®)
Accuracy:	±0,1% of Span
Isolation:	1500 VAC
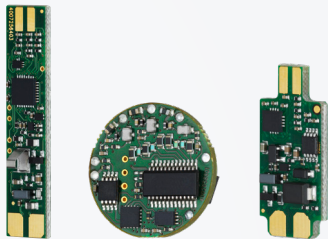
OEM 202P/R/W

**Digital Temperature Transmitters
to be built in**

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

Customizable design to fit your needs

IPAQ R460

**4-wire, High Isolation Temperature
Transmitter**

Input:	RTD, TC, Ω, mV, KTY
Output:	0/4-20mA, 0/2-10V
Configuration:	DIP switch or PC (via USB
	Interface)
Accuracy:	±0,1 % of Span
Isolation:	3000 VAC

SR361

Alarm switch

Input:	0[4]-20mA / 0-10V
Output:	2x relay contact
	250VAC / 6A
Configuration:	Dip-switch
Accuracy:	0,2% of Span
Isolation:	4000 VAC
Power supply:	24 VDC

SR336

Alarm switch

Input:	RTD / Resistance 0...3 kΩ @
Output:	2x relay contact
	250VAC / 6A
Configuration:	Dip-switch
Accuracy:	0,2% of Span
Isolation:	4000 VAC
Power supply:	24 VDC

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:	±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:	±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:	±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:	±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:	±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:	±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: ±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: ±0.1% FS
Working Voltage: 600 VAC/DC
Housing: Compact 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: ±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: ±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: ±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: ±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: ±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: ±0.1% FS
Working Voltage: 1000 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: ±0.1% FS
Working Voltage: 1000 VAC/DC
Housing: Standard line

Field housing and Indicators

LCD-H300 Aluminium

Field housing

Input:	4...20 mA
Display:	4-digit LCD with backlight
Configuration:	App (via NFC) or Push-buttons
Housing:	Field housing aluminium, M20 or ½" NPT threads

NFC

LCD-H300 Stainless steel

Field housing

Input:	4...20 mA
Display:	4-digit LCD with backlight
Configuration:	App (via NFC) or Push-buttons
Housing:	Field housing stainless steel, M20 or ½" NPT threads

NFC

LCD-H210

Indicator built into BUZ-HW

Input:	4...20 mA
Display:	4-digit LCD with backlight
Configuration:	App (via NFC) Push-buttons
Housing	Connection head aluminium Cable entry thread M20x1.5 Process thread M24x1.5

NFC

LCD-W110

Wall mounted indicator

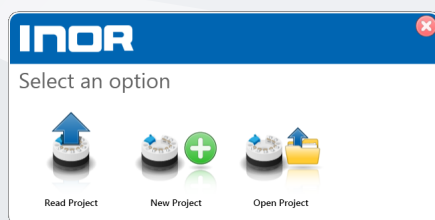|	
Input:	4...20 mA
Display:	4-digit LCD with backlight
Configuration:	App (via NFC) Push-buttons
Housing	Rectangular PC box with 2xM20 cable glands

NFC

LCD-D100

Loop powered LCD display module

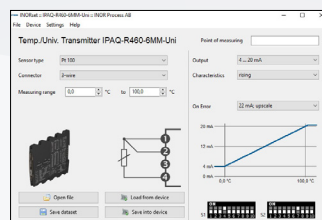|	
Input:	4...20 mA
Display:	4-digit LCD with backlight
Configuration:	App (via NFC) Push-buttons

NFC

Configuration Software

ConSoft

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

INOR-Set

Download the PC-software INOR-Set to configure IPAQ R460 at www.inor.com

INOR Connect

Download the app INOR Connect

Configuration kits

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
Fits:	IPAQ 330 and IPAQ 530

Bluetooth®

INOR-Set

Configuration kit for configuration and
monitoring

Type:	PC configuration
Communication:	USB
Galvanic isolation:	4000 VAC
Fits:	IPAQ R460

Compact sensors

TRA-C10

Hygienic compact
sensor with M12 connector

Process connection: Flange
Diameter: 6 mm
Protection class: IP67
Integrated transmitter optional

TRA-C20

Compact sensor with
Valve EN 175301-803
connector

Process connection: Screw-in
Diameter: 6 mm
Protection class: IP65
Integrated transmitter optional

TRA-C30

Compact sensor with
with M12 connector

Process connection: Screw-in
Diameter: 6 mm
Protection class: IP67
Integrated transmitter optional

TRA-C40

Compact sensor with
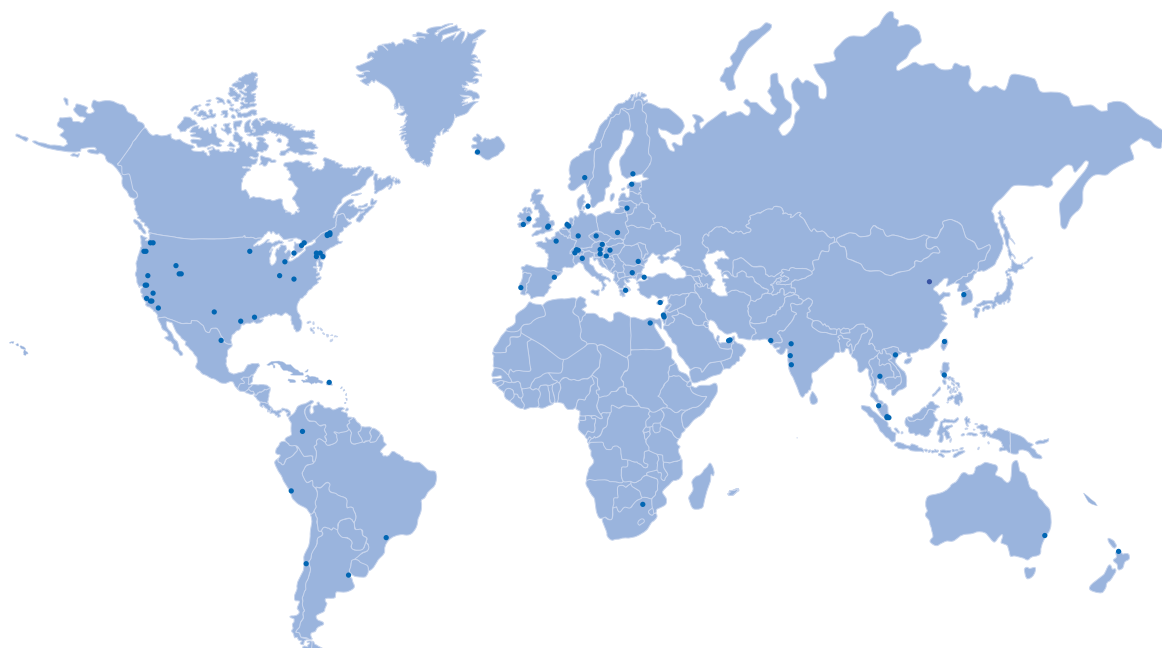with M12 connector

Process connection: Plug-in
Diameter: 3 / 6 mm
Protection class: IP67

TRA-C50

Compact sensor with
with M12 connector

Process connection: Screw-in
Diameter: 3 mm
Protection class: IP67

INOR product overview

- Temperature Transmitters

- Isolators & Isolation Transmitters

- Field Housing & Indicators

- Temperature Sensors

- Accessories

- Services

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