Gas detectors record basic information about gas hazards, but they don't help you understand who was exposed and where. iAssign® Beacons continuously broadcast a programmable site identifier and permission level, which enables Ventis® Pro5 Multi-Gas Monitors to automatically record locations in real time.

iAssign Beacons allow you to send out real-time, site-specific reminders to your team, set access permission reminders, and automatically track data logged events, making it easier to analyze your data and prevent hazards in the future.

Spend less time investigating problems by knowing who and where
- Locate problem sites across your facility
- Add worker and location names to your data logs
- Stay compliant with clear and accurate record keeping
- Collect consistent site recordings when technology like GPS is not available

Keep workers out of restricted areas
- Alert workers when entering restricted areas with simple-to-program proximity alarms
- Reduce the need for separate devices, extra signage, or physical barriers to manage worker clearances

Install and maintain iAssign Beacons with ease
- Configure the coverage areas of your beacons from 1 to 30 m
- Install intrinsically safe beacons in indoor or outdoor locations

iAssign Tags – Allow workers to assign their names to their gas monitors with a simple tap.

iAssign Beacons – Automatically assign location names to Ventis Pro5 Multi-Gas Monitors based on proximity, helping safety managers see where hazards occurred and who was involved.

Using tags and beacons, anyone reviewing the data can easily see who had the instrument and where the measurements were taken, making the information more actionable.

LOGGED INFORMATION WITHOUT iASSIGN

DATE	TIME	S/N	GAS TYPE	AVG. READING	DURATION
3/23	2:09 pm	100458	H_2S High Alarm	28 ppm	3 min, 27 sec

LOGGED INFORMATION WITH iASSIGN

DATE	TIME	S/N	GAS TYPE	AVG. READING	DURATION	LOCATION	USER
3/23	2:09 pm	100458	H_2S High Alarm	28 ppm	3 min, 27 sec	Storage Tank A	Tony P

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Get Up and Running Quickly and Easily with iAssign

1. Download the iAssign App from the Google Play store

2. Program iAssign Tags with names and optional access levels

3. Program iAssign Beacons with location names, ranges, and access levels

4. Distribute the tags to your team members

5. Install the beacons across your facility

6. Begin seeing gas detector user and location information

With iAssign Tags and Beacons, you will know where and when specific workers encountered dangerous conditions so that you can identify patterns and take action to eliminate the risk of future exposures.

iAssign Tag Specifications				
Tag Type	Standard Tag	Waterproof Tag	All Weather Tag	Keychain Tag
Part Number (Pack of 10)	18109417	18109418	18109419	18109420
Thickness	0.7 mm	1.5 mm	3 mm	4 mm
Adhesive Back	Yes	Yes	No	No

iASSIGN TAG SPECIFICATIONS

TECHNOLOGY
Near Field Communication (NFC)

PROGRAMMING METHOD
iAssign app available in Google Play store

APPLICATION
iAssign tags may be used to track workers and locations

Make sense of your gas detector data with iAssign technology
www.indsci.com/iassign

iASSIGN BEACON SPECIFICATIONS*

PART NUMBER
18109491

RUN TIME
Four years

WARRANTY
One year

INGRESS PROTECTION
IP65

TEMPERATURE RANGE
-40 °C to 50 °C

HUMIDITY RANGE
0% to 100% RH

DIMENSIONS
5 x 3.3 x 1.68 in (125 x 85 x 43 mm)

WEIGHT
9 oz (250 g)

RANGE
Configurable from 1 to 30 m (3 to 100 ft)

TECHNOLOGY
Bluetooth, Near Field Communication (NFC)

PROGRAMMING METHOD
iAssign app available in Google Play store

ACCESSORIES
Instruction card, drywall anchors, screws

APPLICATION
iAssign Beacons may be used to track locations only

CERTIFICATIONS
ATEX: II 1 G, Ex ia IIC T4 Ga
c UL us: Cl I, Div 1 Gr A, B, C, D, T4; Cl II, Div 1, Gr E, F, G;
           Cl I Zone 0, AEx ia IIC T4; Ex ia IIC T4
IECEx: Ex ia IIC T4 Ga
Wireless: FCC Part 15, IC

BLUETOOTH LOW ENERGY
Frequency: 2402 to 2480 MHz
Transmit power: +4 dBm
Based upon standard: Bluetooth v4.1
Contains FCC ID#: RYYEYSGJN (Taiyo Yuden)

* These specifications are based on performance averages and may vary by instrument.

** Certified by UL to CSA standards.