

Automatic RF Wireless Information Gateway that Connects Your Industrial Vehicles Operational Data To Your Network

InfoHubX is a dynamic information gateway that connects your industrial vehicles to your network. Providing operational event notification originating from a variety of IVDT's vehicle management systems, data as it happens is displayed and or communicated through interactive LAN webpage portals and SMTP mail servers to keep you informed. With no monthly fees and no security risks the system is easily compatible with all networks.



SPECIFICATIONS

The IHX kit is applicable for interface with all ED3 SkidWeigh Plus mobile systems

Regulatory Approvals

Indoor / Urban Range Performance
Outdoor / RF Line Of Sight Range*

Frequency

Spread Spectrum

Network Topology

Antenna

Power supply

Receive Current

Transmit Current

Size

Weight

Data Connection

Operating temperature

Superior outdoor LOS range of up to 28 Miles*

FCC Part 15.247 (USA)

IC Canada

C-TICK (Australia)

200 Kbps: Up to 305 m (1000 ft)

200 Kbps : Up to 6.5 km (4 miles)

902-928 MHz (located in the 900 MHz ISM band)

Frequency hopping

DigiMesh network protocol

RPSMA (Reverse polarity SMA)

7-32 VDC

60 mA (at 9 V)

140mA (at 9 V)

11.4 cm x 7 cm x 2.9 cm

(4.5 in x 2.75 in x 1.125 in)

150 g (5.25 oz)

USB type B

Industrial: -40 C to 85 C (-40 to 185 F)

Range estimates are based on free -air terrain with limited sources of interference.

(Terrain between receiver and transmitter, including indoor and outdoor structures such as walls, trees, buildings, hills, etc.)

Order Number (Standard Kit)



IHX

Standard kit includes

- RF modem
- RPSMA antenna
- Power supply
- USB cable
- Laptop, HP 15-fd0067ca or similar with IVDT proprietary communication and reporting software uploaded on laptop

Start Up Kits

Start Up Kits (Order Numbers)

All of the start up kits include one ED3 mobile unit, RF modem and laptop with communication and reporting software.

With a start up kit you can add as many ED3 mobile units as required at any time later on.

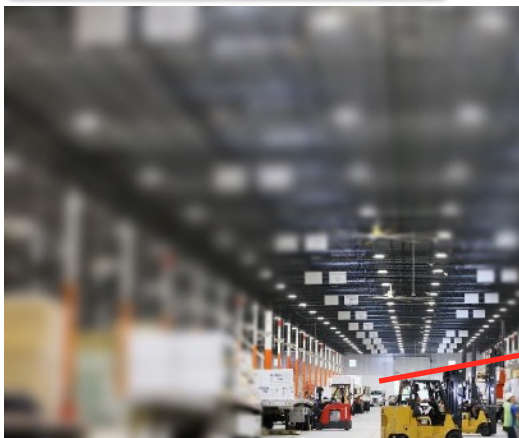
IHX - OSHA

IHX- Impact

IHX - Idling

IHX- Overload

IHX - Weight



XBee Gateway

Dashboard Devices Serial Monitor Data Export Status Logout

Data Export

Export message data based on Truck ID, Operator ID, Event Type, and date range.

Filter Options

Truck ID: TRUCK002 Operator ID: All Operators Event Type: All Events

Start Date: yyyy-mm-dd End Date: yyyy-mm-dd

View Data Clear Filters

Filtered Data Preview

ID	Truck ID	Operator ID	Event	Waybill	Weight	Value	Other Info	Timestamp
6	TRUCK002	CP005	weight	W31763	4608.75	5608.56	N/A	8/5/2025, 2:47:45 PM
4	TRUCK002	CP005	status	W82061	3682.01	4675.16	Driver change	8/5/2025, 9:06:28 AM