

### HCU-317, WB-5, HCU-4012, CA-NG50, PH-200-HCU Security Intercom System



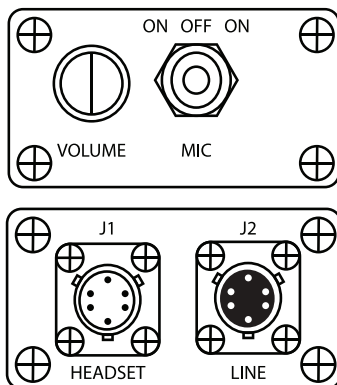
The HCU-317 Beltpack is designed to be Intrinsically Safe, which means that the beltpack can be used for communicating in areas that are at high risk for explosion like aviation fuel tank cleaning, oil platforms or chemical industry. The HCU-317 beltpack has to be connected to a WB-5 (wall box) via a CA-NG 50 cable. The HCU-317 requires the PH-200-HCU headset which is equipped with a special intrinsically safe connector. All beltpack users are able to communicate together in full-duplex operation mode.

## Features

- The HCU-317 Beltpack is designed to be Intrinsically Safe, which means the beltpack is used to communicate in areas that are at high risk for explosion like aviation fuel tank cleaning, oil platforms or chemical industry.
- The WB-5 wall box outputs can be connected to five (5) individual HCU-317 beltpacks. All the beltpacks are able to communicate together in full-duplex mode. The WB-5 itself is connected to the HCU-4012 breakout distribution panel for system power.
- The 19" HCU-4012 breakout distribution panel is designed to take the system power from the PS-20 and distribute it to the WB-5 wall box. In addition, it also offers the option to connect all RTS party line stations to the Intrinsically Safe Intercom System.
- Each 50' intrinsic cable (CA-NG50) is used to connect one (1) HCU-317 beltpack to the Wall Box WB-5.
- PH-200-HCU headsets can be used with the HCU-4012 Beltpack. The headset is already equipped with the Intrinsically Safe headset connector which plugs into the HCU-317 Beltpack.

## Line Drawings

### HCU-317



# Specifications

## Dimensions

2.56" (65mm) H x 2.99" (76mm) W x 1.89" (48mm) D

## Weight

0.82lb (0.37kg)

## Headset Connector

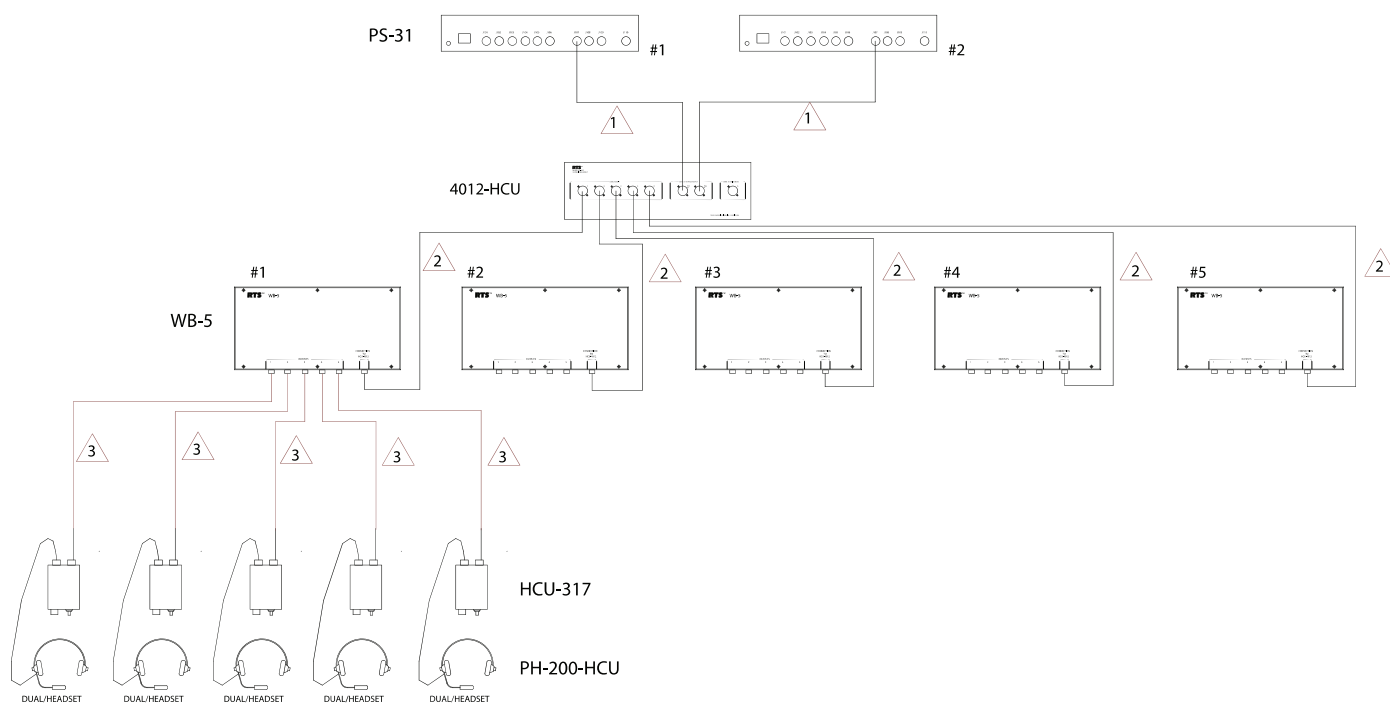
Intrinsically safe

## Safety Classification

Intrinsically safe

Class 1, Group D

# System Example



# Order Information

HCU-317 • HCU-317 • Single channel intrinsically safe beltpack

WB-5 • WB-5 • 5 port distribution panel allows to connect five (5) HCU-317

HCU-4012 • HCU-4012 • System interconnect between WB-5 and PS-31 Power Supply

PH200HCU • PH-200-HCU • PH-200 headset for use with the HCU-317 only

CA-NG50 • CA-NG50 • 50' intrinsic cable for HCU-317

The specification information is preliminary and is subject to change without notification.  
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