

## TRAINTALK COMPACT

GSM-R 2W TrainTalk™ Compact AWT  
The most compact TrainTalk model.

A Compact design that can be installed in different places in the driver's cab. Very suitable for yellow vehicles on rails where space is tight. It's new robust and slim design make it perfect to be installed where no other solution fits

Delivered with Goose Neck 440 mm long version

| Electrical Specifications |                                                              |
|---------------------------|--------------------------------------------------------------|
| Powersupply               | 12 - 32 V DC                                                 |
| Antenna connector         | TNC-Female or customer request                               |
| Integrated                | Speaker, Hand set, Goose Neck mic.                           |
| Compliant with            |                                                              |
| Fire                      | EN 45545-2:2020+A1:2023                                      |
| EMC and ESD               | EN 50121-4-2:2017<br>EN 50121-4:A1:2019<br>EN 61000-6-4:2019 |
| Vibration and Shock       | EN 61373:2010 / EN 50155:2021                                |
| Temperature operating     | -25°C – +85°C                                                |
| Temperature in stock      | -40°C – +85°C                                                |
| Mechanical Specifications |                                                              |
| Dimensions                | 200 x 200 x 150 mm                                           |
| Weight                    | 5kg                                                          |
| Material enclosure        | Plastic/Metal                                                |
| Product accessories       |                                                              |
| PN. 780041                | Swivel Mount for cradle                                      |
| P.N 785704                | Angle Bracket                                                |
| P.N 780374                | Short Goose Neck Microphone 240mm                            |

| PN.    | Description                                           |
|--------|-------------------------------------------------------|
| 785649 | Compact SED OPH-810R 900MHz without cabin activation  |
| 785650 | Compact SED OPH-810R 900 MHz with cabin activation    |
| 785651 | Compact AWT OPH-210R 900 Mhz with cabin activation    |
| 785652 | Compact AWT OPH-210R 900 Mhz without activation       |
| 785653 | Compact AWT OPH-210R 1800Mhz with cabin activation    |
| 785654 | Compact AWT OPH-210R 1800MHz without cabin activation |

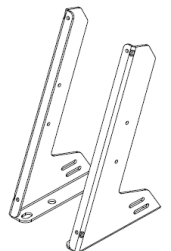
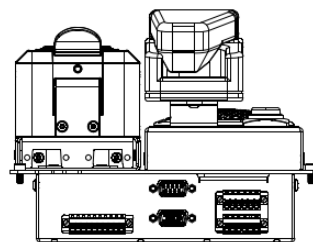
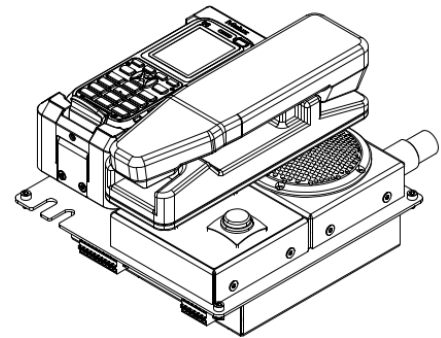
### Cabin Activation

#### No Cab activation

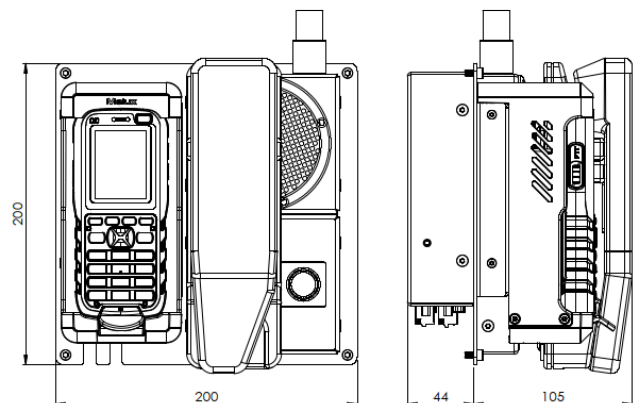
|                                                                                                        |                             |
|--------------------------------------------------------------------------------------------------------|-----------------------------|
| Power to the TrainTalk (Pin 1 and 2)                                                                   | = Charging of the phone     |
| No power to the TrainTalk (Pin 1 and 2)                                                                | = No charging of the phone. |
| When power is on pin 1 and 2, you will have charging of the phone and the handsfree will be activated. |                             |

#### Cab activation

|                                                |                            |
|------------------------------------------------|----------------------------|
| Power to the TrainTalk (Pin 1 and 2)           | = Charging of the phone.   |
| Cabin activated (Pin 3 and 4 connected)        | = Handsfree activated.     |
| Cabin de-activated (Pin 3 and 4 not connected) | = Handsfree de-activated.  |
| No power to the TrainTalk (Pin 1 and 2)        | = No chargin of the phone. |



Angle Bracket



Example with AWT OPH-210R