TECHNICAL SPECIFICATION

TRAINTALK COMPACT

GSM-R 2W TrainTalk ™ Compact SED 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 EN 50121-4:A1:2019 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

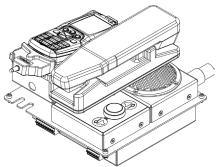
No	Cab	activation

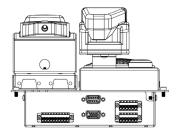
Power to the TrainTalk (Pin 1 and 2)	= Charging of the phone
No power to the TrainTalk (Pin 1 and 2)	= No charging of the phone.

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.

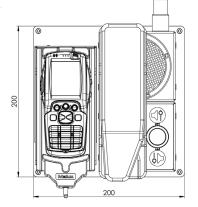


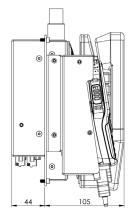






Angle Bracket





Example with SED OPH-810R