## HIT HOFMAN S.R.O.

**Road safety first** 

### Warning radio transmitter VRV-CB-04\_00

Warning trailers, maintenance vehicles (e.g. road sweepers, gritters or mowing machines), traffic cones etc. can be equipped with a warning radio transmitter. This device sends **warning messages** in the direction of incoming vehicles up to a distance of approx. 500 meters. At a truck speed of 80km/h, the drivers still have enough reaction time to avoid a possible accident. The warning messages can be heard on the **channels of Citizens Band (CB) radios** used by truck and lorry drivers.

- the warning radio transmitter VRV-CB-04 sends messages in different languages on four CB channels simultaneously
- the warning message consists of an acoustic signal and the voice message "Attention! Dangerous place!", which are repeated regularly
- if attached to a warning trailer, the radio transmitter is automatically switched on when the board is lifted and switched off when it is lowered
- if the radio transmitter is attached to a maintenance vehicle, it is switched on and off by means of a switch with an indicator lamp in the operator's cab
- the indicator lamps on the transmitter housing are used to visually check the function
- the radio transmitter can be switched on for 3 minutes using the "TEST" button underneath the housing
- moreover, the electronics include reverse polarity protection and protect the battery from deep discharge
- the radio messages can be sent from 40 CB channels with FM or AM modulation
- for more safety, more drivers can receive the messages at the same time by connecting two radio transmitters and thus transmitting messages on eight channels in up to eight languages
- in order to avoid unnecessary annoyance for drivers in long traffic jams, a radar can be added to the warning radio transmitter, which switches off the messages at speeds of incoming vehicles less than 30km/h





MODERN CERTIFIED DEVICE FOR MORE ROAD SAFETY IN ROAD TRAFFIC

### www.hit-hofman.cz

HIT HOFMAN, s.r.o. Pražská 333 CZ-252 44 Psáry Copyright © 2024 HIT HOFMAN, s.r.o.

Tel: +420 241029960

E-mail: hit@hit-hofman.cz 9.5.2024 1/2

# HIT HOFMAN S.R.O.

Road safety first

### **TECHNICAL DATA**

Power supply	12/24V=
Average consumption 12V=	0,6A
Protection degree	IP55
Weight	4kg

### PRODUCTS

Order no.	Product name	Quantity
1-040-900020	Warning radio transmitter VRV-CB-04_00	1 pc.
1-040-901010	VRV-CB-04_00 Radar detector RA-001	1 pc.

### www.hit-hofman.cz