

# MICROMOTE



**Radio control  
system  
for hoists and cranes**

 **VERLINDE**<sup>®</sup>  
LIFTING EQUIPMENT

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# MICROMOTE

**Radio control systems: your solution for higher productivity and safety**

**MICROMOTE** radio control systems have been especially designed to be used with **EUROBLOC VT**, **EUROCHAIN VL** hoists and **VERLINDE** cranes components. Suited to the most severe industrial settings, **MICROMOTE** radio control systems are known for the ease of use, their great flexibility and their reliability. **MICROMOTE** radio control systems allow you to improve the productivity of your employees and the safety of lifting operations, improving production benefits and reducing downtime.

As with all cranes and hoist components, **VERLINDE** uses the best and most reliable components especially designed for lifting equipment.

Each **MICROMOTE** radio control system is updated using advice to provide maximum comfort for the user. There are user friendly options such as 2 phases sensitive and double press buttons, facilitating speed regulation. The rechargeable batteries have a long operating life and can be replaced in a few seconds. All **MICROMOTE** radio control systems are delivered with transmitter/receiver, keys, transport strap, charger and batteries.



## Use

Type of transmitter	Applications	Functions	Features
MICROMOTE	For 1 bridge with kit (1 cable or chain hoist, 1 receiver and 1 transmitter or hoist alone)	- Lifting: 2 speeds - travelling: 2 speeds - Crossing: 2 speeds - "Push" stop - Start button - Horn contact	- 9 controls - 2 speeds for all movements

## Standard equipment

**Description of the MICROMOTE radio control system:**

- 1 Ergonomic transmitter
- 1 Transport strap
- 1 Receiver on the hoist or on the crane kit
- 2 Batteries
- User guide- terminal diagram
- 1 Directional sticker
- 1 Horn built into the receiver



## General technical features

Transmitter	
Transmission power	10 mW
NiMH battery power feed	4 x 1.5 V / 1600 mAh / type AA
Approximate operating time	10 / 5 h (50 / 100 % ED)
Operating temperature	-30 °C... +75 °C
Protection class	IP 65
Harmonic	65 dB
Modulation	2.5 kHz
Receiver	
RF sensitivity	-110 dBm
Output command	250 V / 10 A relay
Number of addresses	12
Operating voltage and frequencies	48 / 115 / 230 V AC +/- 10% o 50 / 60 Hz +/- 5%
Casing	Plastic
Protection class	IP 65

The equipment described in this brochure is subject to change and improvement. For this reason, the equipment may differ from the illustrations or specification given