

EUROMOTE H2

Radio control system for hoists and cranes

Standard equipment

- 1 transmitter + safety key
- 1 transport strap
- 1 receiver and 4 rubber shock absorbers
- 1 double battery charger 230 V/50 or 60 Hz (European plug) + 2 batteries
- System start up documents and electrical diagrams
- 1 Storage box locked by key for the transmitter and receiver
- 1 set of signal stickers and receiver assembly kit

Select your control system according to your requirements

Type of transmitter	Applications	Functions	Features
EUROMOTE H2 S110	For 1 crane kit (1 cable hoist, 1 receiver and 1 transmitter)	- Lifting: 2 speeds - Direction: 2 speeds - Crossing: 2 speeds - "Push" stop - Horn contact - (Option for cable hoist/cranes)	- 9 controls on standard version - 2 speed for all movements
EUROMOTE H2 K110	For 1 crane kit (1 chain hoist, 1 receiver and 1 transmitter)	- Lifting: 2 speeds - Direction: 2 speeds - Crossing: 2 speeds - "Push" stop - Horn contact (Option for chain hoist/cranes)	- 9 controls on standard version - 2 speed for all movements
EUROMOTE H2 F13S	For 1 crane kit (2 twin hoists, 1 receiver and 1 transmitter)	- Lifting: 2 speeds - Direction: 2 speeds - Crossing: 2 speeds - "Push" stop - Start button - Horn contact (Option for cable hoist/cranes) - Hoist/cranes selector (II+II II) - MT2 information labels	- 10 controls on standard version - 2 speed for all movements - Equipped with a control screen compatible with MT2 option.

General specifications

S110, K110 and F13 S systems	European Union Countries	North America
Transmitters		
Frequency band	869.7 – 870 MHz	902 – 928 MHz
Baud rate	7 200 b/s	7 200 b/s
Channel separation	12.5 KHz	25 KHz
Channel occupation	7.2 KHz	7.2 KHz
Modulation	FM (GMSK)	FM (GMSK)
Response time	100 ms	100 ms
Temperature range	Between -20°C and +65°C	Between -4°C and +150°C
Emission power	< 5mW	< 5mW
Protection	IP 65	NEMA 4
Battery charger	BC60K	BC60K
Charger power feed (+/- 10%)	230 Vca, 50/60 Hz	115 Vca, 50/60 Hz
Transmitter batteries	BT06K	BT06K
Transmitter voltage	4.8V	4.8V
Transmitter capacity	700 mAh, NiMH	700 mAh, NiMH
Charging temperature	5°C-35°C	41°F-95°F
Operating time	12 hours at 50%, model S110, K110	12 hours at 50%, model S110, K110
Receivers		
Receiver power feed	48/115/230 Vca	+/- 10% 50/60 Hz
Consumption	30 W	30 W
Relay	230 Vca/8 A	230 Vca/8 A
Protection	IP 55	NEMA 12
Communications	CL20mA (F13 S only)	CL20mA (F13 S only)
Electric shock protection	Class II	Class II

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

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VERLINDE
LIFTING EQUIPMENT

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Radio control system for hoists and cranes

EUROMOTE H2 radio control systems: your solution for higher productivity and safety.

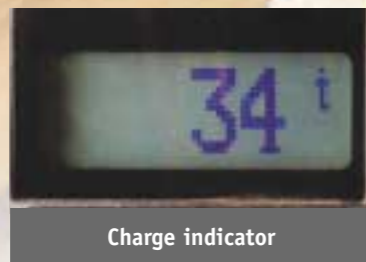
EUROMOTE H2 radio control systems have been especially designed to be used with **EUROBLOC VT**, **EUROCHAIN VL** hoists and **VERLINDE** cranes. Suited to the most severe industrial settings, **EUROMOTE H2** radio control systems are known for the ease of use, their great flexibility and their reliability.

EUROMOTE H2 radio control systems allow you to improve the productivity of your employees and the safety of lifting operations, improving production benefits and reducing downtime. The radio controlled **EUROMOTE H2** system may be equipped with two types of button transmitters. This portable transmitter is ideal where the operator must have his hands free. This compact transmitter includes a two speed lifting, direction and crossing movement control in its standard version (or rotation for a motorised jib crane), plus a contactor for a horn option on the hoist or cranes. The **EUROMOTE H2 F135** is also equipped with:

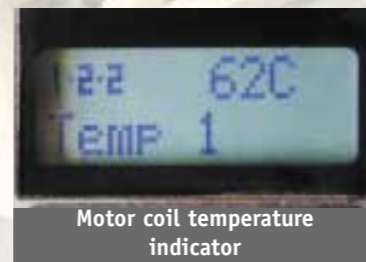
- A selector controlling two hoist on one cranes
- A control screen compatible with the MT2 option (cable hoist)



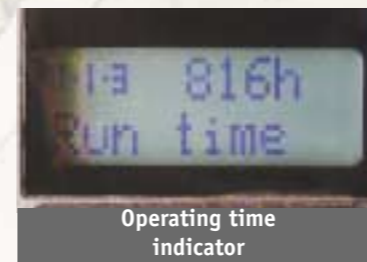
EUROMOTE H2 radio control systems are submitted to the most severe usage tests and are therefore designed to be mistreated throughout their entire operating life! The transmitter boxes are made from robust ABS plastic, the receivers are housed in watertight casings (IP 55). **EUROMOTE H2** radio control systems are resistant to the most extreme industrial conditions and may be used indoors as well as outdoors. As with all cranes and hoist components, **VERLINDE** uses the best and most reliable components especially designed for lifting equipment. Each **EUROMOTE H2** radio control system is updated using customer advice. The operator can dedicate all his attention to the lifting machine because of the location device (optional). There are other user friendly options such as 2 phase 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 **EUROMOTE H2** radio control systems are delivered with an automatic battery charger. A "safety" box allows all user accessories to be stored (transmitter, keys, transport strap, charger and battery).



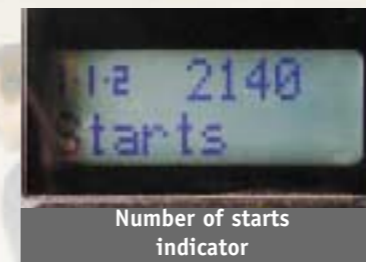
Charge indicator



Motor coil temperature indicator



Operating time indicator



Number of starts indicator



SWP value indicator



MT2 Option