1 Description

The PM NTU transmitter is designed to transmit command instructions for controlling construction, industrial and mobile cranes, hoists and machines.

Depending on the type and version selected, up to 32 digital or 8 analog + 24 digital control commands plus the integrated safety commands are available to the operator.

A non-interchangeable system address ensures the functional safety of the radio control system when operating cranes or machines. This feature is particularly important when several cranes or machines are in use, for example in halls and shops. The system address is exclusively allocated to each HBC radio transmitter and its respective receiver.
It is not possible to activate crane or machine functions using a radio control system allocated to another crane or machine.

The transmitter has general telecommunications approvals. It is not necessary to have or to apply for a license to operate the transmitter with the respective receiver. The transmitter broadcasts in either a 30 cm or 70 cm bandwidth. The transmitter is equipped with < 10 mW transmitting power.

Operating the PM NTU transmitter using a different frequency range or transmitting power requires the approval of the competent regulative authorities for telecommunication.

The radio control system consists of the PM NTU transmitter, two rechargeable NiCd batteries, a battery charger and a receiver with antenna. The transmitter housing with integrated antenna is made of glass-fiber reinforced plastic.

State of the art radio technology complying with the latest guidelines of the FCC and the use of highly developed microprocessor technology guarantees optimal operating safety, availability and longevity.

The following radio receivers may be used in conjunction with the PM NTU transmitter:
- FSE 722 B
- FSE 735
- FSE 770

Note :

The improper use, operation or deployment of the device renders the manufacturer guarantee void of any legal substance !