

applied electronics company

MPH Radio Transmitter Manual

The MPH hand held radio control transmitter is a low power device working on the 900 MHz band on 8 available channels. The channels are on frequencies from 903.0 MHz to 921.3 MHz. The transmitter has an effective range of up to 300 feet depending on local conditions.

The TX/ LOW BAT led light will turn red when there is less than ten hours battery power remaining. Use brand new AA alkaline batteries when replacing observing correct polarity on each battery as shown on the battery compartment label.

The TX/LOW BAT led will turn green during a normal radio transmission.

FUNCTIONS: There are up to twelve radio control functions available. Each function is indicated by etched and color coded button legends. Depending on the receiver outputs selected these functions can be momentary, latched, proportional or dependant on logic. Consult the receiver manual for more details, machine hook up diagrams and instructions.

COVER. The cloth cover bag is fitted with a wrist strap, Lexan window and Velcro pads. Velcro pads are useful when using the transmitter inside a machine cab. The cover should always be kept in place providing protection against dust and moisture.

BATTERY CARE. Remove the four AA batteries if the transmitter is to be kept out of use for long periods, for example two or more months. Do not allow the transmitter to be subject to extremely high temperatures which may cause battery leaks or rupture.

CAUTION. This equipment has been tested and found to comply with the limits for a class B device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception which may be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between equipment and the receiver. Consult the dealer or an experienced radio/TV technician for help.

The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment."

