

Operational Description for Type TC02 Model B04D transmitting unit

1 Identification of the unit

Type	TC02
Model	B04D
Configuration	P02
Equipment	remote control transmitting unit
Transmitting radio module	E16STXUS1
Used frequency band	902 - 928 MHz
Trade name	MK12
FCC Identifier	OQA-TC02B04D
Manufacturer	AUTEC srl Via Pomaroli, 65 I-36030 CALDOGNO (VI)

where:

TYPE: it contains the references about the type of unit (transmitting, receiving or transceiving), the type of casing and the electronic technology.

MODEL: it contains the references about the power supply, the type of actuators and the radio frequency band

CONFIGURATION: it contains the references about the specific set of components and accessories of the unit

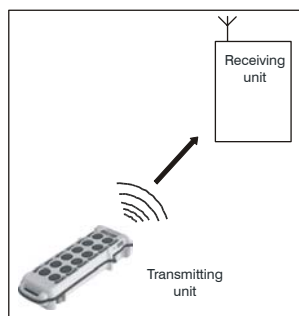
TRADE NAME: it's a commercial reference

2 Operational description

Industrial radio remote controls are used to command machines from a distance.

Each industrial radio remote control is made up of a portable transmitting unit, from which the user can remotely control the machine, and a receiving unit installed on board the machine itself.

The MK12 transmitting unit is a handheld unit.



The transmitting unit uses radio frequencies to transmit a coded message which contains a value called address. Each receiving unit can only decode the messages coming from a transmitting unit with the same address.

This excludes the possibility of an interference activating any system function. If the radio frequency transmission is disturbed, incorrect or interrupted, the receiving unit autonomously stops the whole system.