

## MTE

Judge's portable terminal

### Overview

The MTE is used by the judges to enter notes given to the athletes during aquatic sports, such as diving, synchronized diving and synchronized swimming.

The handheld unit is wirelessly linked to a centralized scoring system using the industry-standard ZigBee transmission protocol.

It is equipped with an 18 keys keypad including 11 numerals and 7 function keys. Each key is made of a separate microswitch, the whole being protected by an embossed plastic sheet. The MTE features a 128 x 64 pixel LCD, able to display up to 8 lines of 21 characters and offering graphics possibilities.

A single connector at the top of the unit offers the connections for external power and recharge, as well as wired data transmission.

MTE is fitted with an orientable antenna for data transmission, providing 100 meters of range in open space.



The MTE features a compact housing and a large display

## Top features

- Lightweight, ergonomic housing
- Easily understandable graphic user interface
- Wide range wireless connection

## Specifications

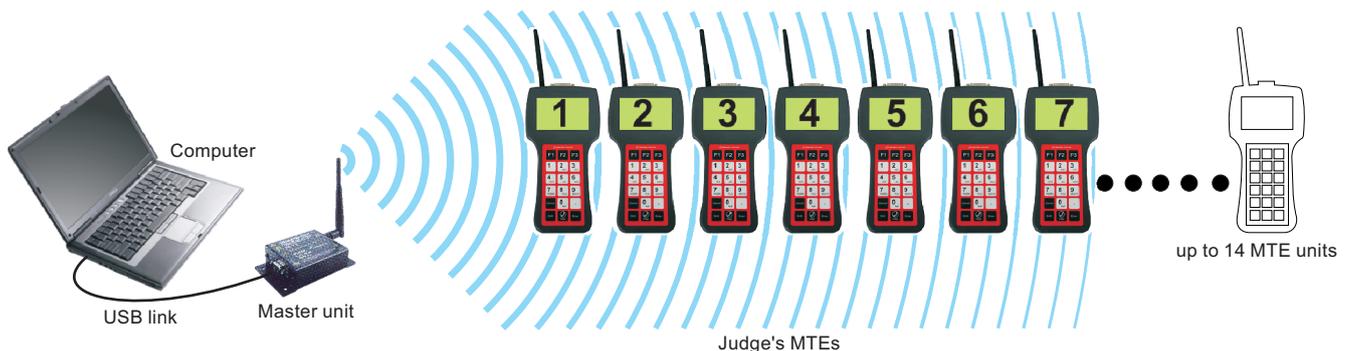
3474.900 :	MTE Judge's keypad
Dimensions (excl. antenna) :	220 x 115 x 95 mm
Weight (including battery) :	480 g
Housing material :	polyamide
Power supply :	integrated battery
Battery autonomy :	12 hours @ 20°C
Display :	128 x 64 pixel monochrome matrix LCD
Buzzer :	yes, integrated
Connector including ports :	Power and recharge (8 to 30 VDC) RS232 data transmission RS422 data transmission CanBus data transmission
Antenna connector :	SMA
Wireless transmission protocol :	ZigBee
Transmission range :	100 m (in open space)
Operating temperature :	0 to 50 °C
Protection :	IP64
Certifications :	CE and RoHS compliant



## Available sets and contents

Article number (3474.xxx) :	900	905	907	909	910	914
MTE unit(s) :	1	5	7	9	10	14
Master ZigBee :	-	1	1	1	1	1
Power supply for 10x MTE :	-	1	1	1	1	2
Transport case(s) :	-	1	1	1	1	2

## Typical configuration



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