

500mW IMPULSES / DATA TRANSMISSION SYSTEM HL 675





500mW Impulses and data Transmission System HL 675

Supreme, Powerful and User Friendly wireless data and impulse transmission.

With unparalleled performance in the world of wireless data and impulse transmission the HL 675 surpasses the highest requirements for reliability and precision.

For training or competition, a powerful and simple to use device, it is the wireless timing solution that has been long awaited.

The HL 675 is ideal for transferring timing data and Impulses from photocells, start gates and other devices. With 500mW of emitting power and frequency range (869 MHz) ensures the HL 675 is licence free throughout Europe (ISM Band 869 MHz – REC 70-03)

Each Receiver can receive impulses (individually or simultaneously) from 4 transmitters, each identified by the function "CHANNEL" (1 to 4).

Up to 4 Teams can work (train) in the same area without disturbing each other thanks to the function "TEAM" which offers the ability to code each system (A, B, C, D). It is also possible to use up to 16 transmitters with 4 receivers.

Specifications:

■ Frequency: 869 MHz – REC 70-03

■ Power 500 mW

Precision impulse : +/- 1/10'000 sec.

Transmitting delay : 200ms

Communication data : RS 232 / RS 485
Autonomy : > 24 Hrs at + 20°C

Number of channels : 4

Antenna Impedance : λ 2,5 dBi / 50 Ohms
Temperature Range : -25°C to +50°C

Power supply:
Dimensions (without antenna):
12 V DC / 800 mA min
152 x 108 x 34 mm

■ Weight: 470g / radio

Accu-pack Lithium-Polymer

■ Type: 12V Li-Pol 2100mAh

Charging Temperature : 0° to +40°C

■ Charging Current : 800mA mini (~ 4 hours)

Charger HL540-10

Input: 110-230V / 50-60Hz - 125mA

Output : 12V – 1250 mA

