

SMARTSPEED PLUS

TIMING GATE SYSTEM

Technical Specifications



HARDWARE SPECIFICATIONS

Dimensions	103 mm (4 in) L x 103 mm (4 in) W x 233 mm (9.17 in) H
Reflector size	122 mm (4.8 in) L x 99.35 mm (3.91 in) H
Shipped Dimensions (incl. box)	630 mm (24.8 in) L x 380 mm (15 in) W x 620 mm (24.4) H
Unit weight	920 g (2 lb) (per unit)
Gross weight*	25.8kg (56.9 lb) (*based on travel cases packed with 4 gate system)

RANGE SPECIFICATIONS

Inter-Unit	120m (131yd) (primary unit to furthest unit)
Bluetooth	30m (33yd) (primary unit to mobile device)
Gate Setup	4m (4.4yd) (unit to reflector)

SYSTEM SPECIFICATIONS

Detection type	Time of flight LiDAR and reflector
Laser	635 nm visible aiming laser
Feedback	LED panels (40 x 16 resolution) 95 dB Buzzer
Wireless	UWB IEEE 802.15.4 star network
Unit of time	1/1000th of a second

ELECTRICAL SPECIFICATIONS

Power	3.7V 10.4Ah Li-Ion removable and rechargeable battery
Battery life	10 Hours typical use
Charging method	Four battery charge dock
Charge time	7 Hours
Connectivity	USB-C port (accessory adaptor with PS2 accessory connectors)