

SMARTSPEED DASH

TIMING GATE SYSTEM

Technical Specifications



HARDWARE SPECIFICATIONS	
Dimensions	155 mm (6.10 in) L x 105 mm (4.13 in) W x 58 mm (2.28 in) H
Weight	260 g (0.57 lb)
MEASUREMENT SPECIFICATIONS	
Detection type	Single beam photocell and reflector
Reflector size	122 mm (4.8 in) L x 99.35 mm (3.91 in) H
Maximum photocell to reflector range	7 m (7.76 yd)
Laser	635 mm visible aiming laser
Feedback	3.3 kHz 90 dB Buzzer
Wireless	IEEE 802.15.4 Bluetooth 4.0
Maximum range to command unit	100 m (109.36 yd) Depending on environmental wireless conditions and device placement
Timing	4 kHz Oscillator
Tolerance	10 PPM
ELECTRICAL SPECIFICATIONS	
Power	1800 mAh lithium-ion rechargeable battery
Battery life	8 hours active use (approx.)
Charging method	5 V Micro USB (supplied)
Connectivity	USB 2.0, PS2 accessory port
ENVIRONMENTAL REQUIREMENTS	
Operating ambient temperature	- 10 °C to 40 °C (14 °F to 104 °F)
Water resistance	Sealed from top and sides
SOFTWARE REQUIREMENTS	
ANDROID	
Operating system	Android 5.1 or later
iOS	
Compatible Devices	iPhone (5S or later), iPad (4th gen or later), iPad Mini (2nd gen or later), iPad Pro
Operating System	iOS 11 or later, iPadOS 11 or later