

SMARTSPEED PRO

TIMING GATE SYSTEM

Technical Specifications

SMARTSPEED PRO TIMING UNIT



HARDWARE SPECIFICATIONS	
Dimensions	96 mm (3.78 in) L x 96 mm (3.78 in) W x 2600 mm (102.36 in) H
Weight	800 g (1.76 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	13x 8 mm (0.31 in) Red 8500 mcd LEDs
	13x 8 mm (0.31 in) Green 8800 mcd LEDs
	13x 8 mm (0.31 in) Blue 6300 mcd LEDs
	3.3 kHz 90dB Buzzer
Wireless	IEEE 802.15.4
Maximum range to SmartHub	200m (218.72 yd) (Depending on environmental wireless conditions and device placement)
ELECTRICAL SPECIFICATIONS	
Power	2500 mAh nickel metal hydride rechargeable battery
Battery life	10 hours active use (approx.)
Charging method	12 V 3A 2.1 mm barrel connector
Connectivity	2.1 mm port, PS2 accessory port
ENVIRONMENTAL REQUIREMENTS	
Operating ambient temperature	- 10 °C to 40 °C (14 °F to 105 °F)
Water Resistance	Sealed from top and sides

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TIMING GATE SYSTEM

Technical Specifications

SMARTSPEED PRO SMARTHUB UNIT



HARDWARE SPECIFICATIONS	
Dimensions	70mm (2.84 in) L x 106 mm (4.17 in) W x 166 mm (6.54 in) H
Weight	440 g (0.97 lb)
ELECTRICAL SPECIFICATIONS	
Power	1800 mAh lithium-ion rechargeable battery
Charging method	Micro USB (supplied)
Connectivity	Micro USB, 2x PS2 accessory port
Wireless	IEEE 802.15.4, Bluetooth 2.1+ EDR
Maximum range to smart device	10 m (10.94 yd)
LCD Screen	Chip-on-glass 128x64 pixel + backlight
Speaker	5V DC Speaker
Memory	Micro SDHC connector (internal, user accessible)
SOFTWARE REQUIREMENTS	
ANDROID	
Operating system	Android 5.1 or later
i O S	
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