

Onsite 30 Tennis Speed Display



OnSite 30 Tennis is high quality speed display for sports applications. Display is equipped with two or four radars and three 30 cm high digits. System is suitable for measuring and displaying accurately tennis serve and shot speeds. If multiple radars detect the speed, system will automatically display the highest speed reading. System is suitable for measuring and displaying tennis ball speeds in professional level coaching, practicing and matches.

OnSite 30 Tennis is designed for outdoor and indoor use. System is also suitable for mobile use and permanent installation as well. Display is equipped with 220V power source and 12 VDC power connection for external battery. Display is made from strong but yet lightweight Sea Aluminium (Almg 3). Powder coated and baked paint surface provides hard scratch and weather resistant surface for permanent outdoor mounting or portable use. All display connectors are IP65 classified for maximum weather sustainability.

Almost 400 pcs of Amber LEDs with 8000 mcd brightness provides maximum visibility in full daylight. Visibility is further enhanced with automatic brightness adjustment and *AntiReflective™* surface on 5 mm thick and durable Polycarbonate class. Optionally system is also available with wireless radar system.

Football – Tennis – Ice Hockey – Baseball – Volleyball – Handball

**ONSITE 30 TENNIS SPEED DISPLAY
TECHNICAL SPECIFICATIONS**

LED BOARD	
Number of digits:	Three (3)
Digit height:	30 cm
Type:	7-segment / 3 LED rows in each segment
LED-quantity:	399 PCS
LED colour, angle and brightness:	Automatic brightness adjustment Amber 40° / 8000 mcd
Temperature range:	-40°C - +70°C
Housing:	Painted black aluminium (Almg 3)
Size:	H 45 cm x L 75 cm x W 14 cm 5 mm durable Polycarbonate class (PC) with antireflective surface
Front class:	
Options:	<ul style="list-style-type: none"> • Rechargeable battery pack • Solar panel
RADAR:	
Frequency:	X-band 11.525 GHz +/- 50 MHz
Beam width:	Patch antenna
Range:	25 m
Speed range:	40 - 240 km/h
Accuracy	±1,25 %
Functions	<ul style="list-style-type: none"> - KPH, MPS - Sensitivity / range - Noise Filter sensitivity - Target lock & hold times - Minimum speed - Maximum speed
POWER	
Nominal power:	220-240V / 12V
Power consumption	0,23A – 4,85A
CONTROLL FUNCTIONS	
LCD-display with back light and 5 control buttons	<p>Possibility to set following functions with menu & control buttons:</p> <ul style="list-style-type: none"> - Radar sensitivity - Maximum speed show in display - Minimum speed show in display - Speed information shown in seconds - Automatic brightness adjustment meter (0-7)

