

**OUTDOOR- Readability 200 m**  
AMERICAN FOOTBALL

**FRC US**



(non binding picture)



**Display functions**

<b>Score :</b>	2 x 2 red LED digits (46 cm)
<b>Timer / Rest period :</b>	4 red LED digits (46 cm) + 2 blinking points
<b>Down / Qtr:</b>	2 x 4 red LED points
<b>To go:</b>	2 red LED Digits (46cm)
<b>Day time :</b>	when the scoreboard is not in use (switched off at night)

**Control consoles**

<b>1 console :</b>	(340 x 175 x 60 mm) with LCD-screen with 2 lanes of 20 characters (9mm high)
<b>1 charger (radio) :</b>	Hold the console in charge when not in use (Autonomy max. 16h)
<b>USB Port :</b>	For program update or connect PC Keyboard
<b>Multilingual programme</b>	

**Options**

<b>TV Interface (RS 485) :</b>	Data transmission for TV broadcasting
<b>Sound Interface:</b>	Connection with sound system - Horn sound amplifier
<b>DCF or GPS Antenna:</b>	For accurate time synchronisation
<b>Cable set:</b>	Cable mode for radio controlled scoreboard
<b>Advertising panels:</b>	Black panels (advertising stickers on demand)
<b>40/25 seconds shot clock</b>	

**Composition**

- 1 scoreboard (made of 2 modules)
- 1 control console
- 1 carrying case for control console
- 1 mains cable
- Operating and installation instructions

**Technical description**

<b>Use:</b>	Outdoor
<b>Transmission :</b>	Radio (868 MHz) or cable
<b>Readability :</b>	200m, angle >160°
<b>Dimensions :</b>	2950 x 1800 x 90 mm
<b>Weight :</b>	90 kg
<b>Power supply :</b>	230V / 50-60Hz
<b>Protection :</b>	unbreakable mat polycarbonate front face (DIN 18032-3)
<b>Mains cable (supplied) :</b>	5m (socket not supplied) – Typ: 230V, 3G, 0.75 mm <sup>2</sup>
<b>Power consumed:</b>	193 VA
<b>Cable controlled :</b>	for cable controlled models or radio controlled models with cable set Junction box + 50m transmission cable (scoreboard / junction box) – Type: phone cable 2 pairs 6/10th + 10m transmission cable DIN/DIN (junction box / console)
<b>Installation :</b>	on I-Beams (adjustable fixing) or wall-mounted (with clamps supplied)
<b>Brightness:</b>	adjustable from the control console