

OUTDOOR- Readability 200 m

SOCCER – RUCBY – FIELD HOCKEY

FRC ALPHA 8C







Composition

1 scoreboard (made of 3 modules)

1 control console

1 carrying case for control console

1 mains cable

Operating and installation instructions

Technical description

Use: Outdoor

Radio (868 MHz) or cable Transmission: Readability: 200m, angle >160° 2500 x 2340 x 90 mm **Dimensions:**

Weight: 110 kg

230V / 50-60Hz Power consumed: 362 VA Power supply:

Protection: unbreakable mat polycarbonate front face (DIN 18032-3) Mains cable (supplied): 5m (socket not supplied) - Type: 230V, 3G, 0.75 mm²

Cable controlled: 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)

Installation: on I-Beams(adjustable fixing) or wall-mounted (with clamps supplied)

Brightness: adjustable from the control console

Display functions

Score: 2 x 2 red LED digits (46 cm)

Timer / Rest period: 4 red LED digits (46 cm) + 2 blinking points Team names: 2 x 8 red LED alphanumerical characters (23 cm)

Day time: when the scoreboard is not in use

(switched off at night)

Control consoles

1 console: (340 x 175 x 60 mm) with LCD-screen with 2 lanes of 20 characters (9mm high)

1 charger (radio): Hold the console in charge when not in use (Autonomy max. 16h)

USB Port: For program update or connect PC Keyboard Programme: 3 sport disciplines: Soccer, Rugby, Field Hockey

Multilingual programme

Options

TV Interface (RS 485): Data transmission for TV broadcasting

Sound Interface: Connection with sound system - Horn sound amplifier

DCF or GPS Antenna: For accurate time synchronisation

Cable set: Cable mode for radio controlled scoreboard Black panels (advertising stickers on demand) Advertising panels:

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