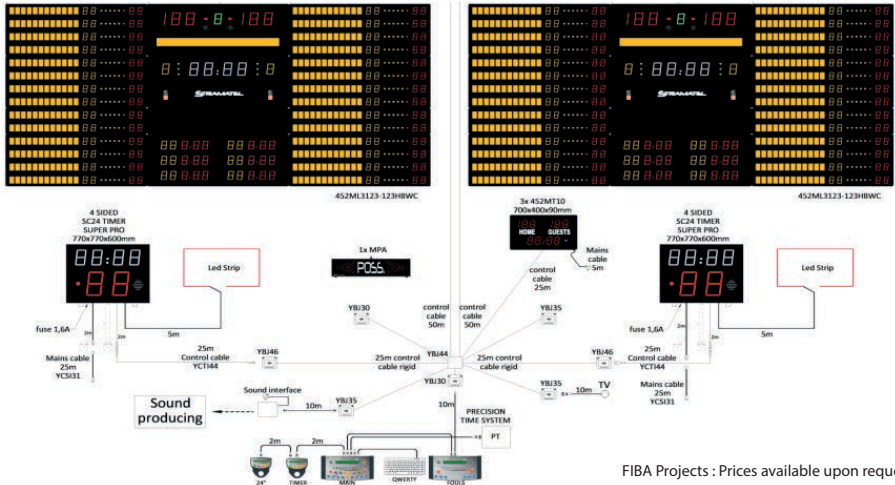




# Scoreboard

**MULTISPORT SCOREBOARDS - REF. 452**  
**SUPER PRO Range - Readability 160 m**  
 FIBA Level 1 - Digits 30 and 25 cm -  
 Team (16 cm) & Player names (16 or 12 cm), Transmission : Cable



**MULTISPORT SCOREBOARDS - REF. 452**  
**SUPER PRO Range - Readability 160 m**  
 FIBA Levels 1, 2 - Digits 30 and 25 cm - Team names 16 cm

Model	Description	Model
452 MF 7000	With stickers "Home" & "Guests"	452 MF 7100
452 MF 7020		452 MF 7120
452 MF 7020-2		452 MF 7120-2



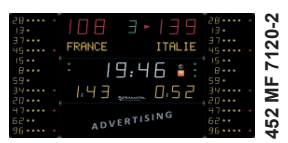
- Dimensions : 2600 x 1800 x 90 mm
- Digit height : 30 cm and 25 cm - in 4 colours
- Programmable for 14 sports in several languages
- 1 penalty timer per team (Handball) (3-digit timer)
- Transmission : radio or cable
- Made of 2 modules



- Dimensions : 4300 x 1800 x 90 mm
- Digit height : 30 cm and 25 cm - in 4 colours
- Programmable for 14 sports in several languages
- Individual fouls (Basketball)
- 1 penalty timer per team (Handball) (3-digit timer)
- Transmission : radio or cable
- Made of 4 modules



- Dimensions : 4400 x 2500 x 90 mm
- Digit height : 30 cm and 25 cm - in 4 colours
- Programmable for 14 sports in several languages
- Individual fouls with programmable player number (Basketball)
- 1 penalty timer per team (Handball) (3-digit timer)
- Transmission : radio or cable
- Made of 4 modules + 1 customizable advertising panel



\*Subject to technical alterations

# STRAMATEL

ELECTRONIC SCOREBOARDS

<b>Model</b>	<b>SUPER PRO Range - Readability 160 m</b> FIBA Levels 1, 2 - Digits 30 and 25 cm - Team names 16 cm	<b>FIBA</b> EQUIPMENT SINCE 1948	<b>Model</b>
With stickers "Home" & "Guests"	Description	With programmable team names 2 x 9 characters Moving message display	

<b>452 MF 3023</b>		<ul style="list-style-type: none"> <li>- Dimensions : 4300 x 2200 x 90 mm</li> <li>- Digit height : 30 cm and 25 cm - in 4 colours</li> <li>- Programmable for 14 sports in several languages</li> <li>- Individual fouls (Basketball)</li> <li>- 2 penalty timers per team (Handball)</li> <li>- (3-digit timer) with player number</li> <li>- Transmission : radio or cable</li> <li>- Made of 4 modules</li> </ul>		<b>452 MF 3123</b>
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<b>Model</b>	<b>SHOT CLOCK Range - Readability 110m</b> Operating only with STRAMATEL main scoreboards FIBA Levels 1, 2 - Digits 25 cm (attack timer) & 16 cm (main time repeater)	<b>FIBA</b> EQUIPMENT SINCE 1948	<b>Model</b>
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<b>SC24 TSP</b>		<ul style="list-style-type: none"> <li>- Pair of shot clocks</li> <li>- Dimensions : 840 x 570 x 90 mm</li> <li>- Digit height : 25 cm and 16 cm</li> <li>- 2 display units - with integrated horn</li> <li>- Main timer repeater (4 white LED digits) + shot clock countdown (2 red LED digits)</li> <li>- Transmission : radio or cable</li> <li>- Operation : with a Stramatel scoreboard</li> <li>- Installation : behind the backboard on non-supplied brackets</li> </ul>
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<b>4-sided SC24 TSP</b>		<ul style="list-style-type: none"> <li>- Pair of 4-sided shot clocks</li> <li>- Dimensions : 770 x 770 x 600 mm</li> <li>- Digit height : 25 cm and 16 cm</li> <li>- 2 x 4-sided display units - with integrated horns</li> <li>- Main timer repeater (4 white LED digits) + shot clock countdown (2 red LED digits)</li> <li>- Transmission : radio or cable</li> <li>- Operation : with a Stramatel scoreboard</li> <li>- Installation : behind the backboard (Installation support frame available on demand)</li> </ul>
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<b>Model</b>	<b>PRO Range - Readability 110 m</b> FIBA Levels 2 & 3 - Digits 25 and 20 cm - Team names 12 cm	<b>FIBA</b> EQUIPMENT SINCE 1948	<b>Model</b>
With stickers "Home" & "Guests"	Description	With programmable team names 2 x 9 characters Moving message display	

<b>452 MB 7000</b>		<ul style="list-style-type: none"> <li>- Dimensions : 1900 x 1150 x 90 mm</li> <li>- Digit height : 25 cm and 20 cm - in 4 colours</li> <li>- Programmable for 14 sports in several languages</li> <li>- 1 penalty timer per team (Handball) (3-digit timer)</li> <li>- Transmission : radio or cable</li> </ul>		<b>452 MB 7100</b>
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\*Subject to technical alterations

Model	<b>PRO Range - Readability 110 m</b> FIBA Levels 2 & 3 - Digits 25 and 20 cm - Team names 12 cm	 <b>FIBA</b> EQUIPMENT & HOME	Model
With stickers "Home" & "Guests"	Description	With programmable team names 2 x 9 characters Moving message display	
452 MB 7020	<ul style="list-style-type: none"> <li>- Dimensions : 3100 x 1150 x 90 mm</li> <li>- Digit height : 25 cm and 20 cm - in 4 colours</li> <li>- Programmable for 14 sports in several languages</li> <li>- Individual fouls (Basketball)</li> <li>- 1 penalty timer per team (Handball) (3-digit timer)</li> <li>- Transmission : radio or cable</li> </ul>		452 MB 7120
452 MB 7020-2	<ul style="list-style-type: none"> <li>- Dimensions : 3200 x 2000 x 90 mm</li> <li>- Digit height : 25 cm and 20 cm - in 4 colours</li> <li>- Programmable for 14 sports in several languages</li> <li>- Individual fouls with programmable player number (Basketball)</li> <li>- 1 penalty timers per team (Handball)</li> <li>- Transmission : radio or cable</li> <li>- Made of 3 modules + 1 customizable advertising panel</li> </ul>		452 MB 7120-2
452 MB 3023	<ul style="list-style-type: none"> <li>- Dimensions : 3100 x 1600 x 90 mm</li> <li>- Digit height: 25 cm, 20 cm and 16 cm - in 4 colours</li> <li>- Programmable for 14 sports in several languages</li> <li>- Individual fouls (Basketball)</li> <li>- 2 penalty timers per team (Handball) with excluded player number</li> <li>- 5 sets (Volleyball, Tennis)</li> <li>- Transmission : radio or cable</li> <li>- Made of 4 modules</li> </ul>		452 MB 3123
452 MB 3003	<ul style="list-style-type: none"> <li>- Dimensions : 1900 x 1600 x 90 mm</li> <li>- Digit height : 25 cm, 20 cm and 16 cm - in 4 colours</li> <li>- Programmable for 14 sports in several languages</li> <li>- 2 penalty timers per team (Handball) with excluded player number</li> <li>- 5 sets (Volleyball, Tennis)</li> <li>- Transmission : radio or cable</li> <li>- Made of 2 modules</li> </ul>		452 MB 3103
452 MB 3004	<ul style="list-style-type: none"> <li>- Dimensions : 1900 x 2000 x 90 mm</li> <li>- Digit height : 25 cm, 20 cm and 16 cm - in 4 colours</li> <li>- Programmable for 14 sports in several languages</li> <li>- 3 penalty timers per team (Handball) with excluded player number</li> <li>- 5 sets (Volleyball, Tennis)</li> <li>- Transmission : radio or cable</li> <li>- Made of 2 modules</li> </ul>		452 MB 3104

\*Subject to technical alterations

# STRAMATEL

ELECTRONIC SCOREBOARDS

<b>Model</b>	<b>PRO Range - Readability 110 m</b> FIBA Levels 2 & 3 - Digits 25 and 20 cm - Team names 12 cm		<b>Model</b>
With stickers "Home" & "Guests"	Description	With programmable team names 2 x 9 characters Moving message display	

452 MB 7000



- Dimensions : 3900 x 1000 x 90 mm
- Digit height : 25 cm, 20 cm and 16 cm - in 4 colours
- Programmable for 14 sports in several languages
- 3 penalty timers per team (Handball) with excluded player number
- 5 sets (Volleyball, Tennis)
- Transmission : radio or cable
- Made of 3 modules



452 MB 7100

<b>Model</b>	<b>SHOT CLOCK Range - Readability 90m -</b> Operating only with STRAMATEL main scoreboards FIBA Levels 2 & 3		<b>Model</b>
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SC24



- Dimensions : 500 x 300 x 65 mm
- Digit height : 23 cm, 2 display units, with integrated horn
- Transmission : radio or cable
- Operation : with a Stramatel scoreboard
- Installation : on the floor or above the backboard

SC24 TIMER PRO



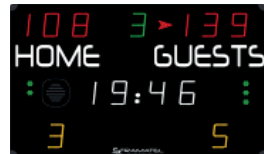
- Dimensions : 770 x 570 x 90 mm
- Digit height : 20 cm and 16 cm
- 2 display units, 6 digits in 2 colours with integrated horn
- Main timer repeater (4 white LED digits) + shot clock countdown (2 red LED digits)
- Transmission : radio or cable
- Operation : with a Stramatel scoreboard
- Installation : above the backboard

<b>Model</b>	<b>COMPACT Range - Readability 60 m</b> Digits 15 cm - Team names 9cm		<b>Model</b>
With stickers "Home" & "Guests"	Description	With programmable team names 2 x 9 characters Moving message display	

452 MS 3000



- Dimensions : 1500 X 1000 x 90 mm
- Digit height : 15 cm 13 digits in 4 colours
- Programmable for 14 sports in several languages
- Team fouls /penalty timer - 1-digit timer
- Transmission : radio or cable
- Made of 1 module



452 MS 3100

452 MS 7000



- Dimensions : 1500 x 1000 x 90 mm
- Digit height : 15 cm 17 digits in 4 colours
- Programmable for 14 sports in several languages
- 1 penalty timer per team (Handball) (3-digit timer)
- Transmission : radio or cable
- Made of 1 module



452 MS 7100


\*Subject to technical alterations


# STRAMATEL


... ELECTRONIC SCOREBOARDS

**Model** **PRO Range - Readability 110 m** **Model**  
 FIBA Levels 2 & 3 - Digits 25 and 20 cm - Team names 12 cm


With stickers "Home" & "Guests"	Description	With programmable team names 2 x 9 characters Moving message display
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452 MS 3003		<ul style="list-style-type: none"> <li>- Dimensions : 1500 x 1500 x 90 mm</li> <li>- Digit height : 15 cm 13 digits in 4 colours</li> <li>- Programmable for 14 sports in several languages</li> <li>- 2 penalty timers per team (Handball) with excluded player number</li> <li>- Transmission : radio or cable</li> <li>- Made of 2 modules</li> </ul>	452 MS 3103
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452 MS 3020		<ul style="list-style-type: none"> <li>- Dimensions : 2700 X 1000 x 90 mm</li> <li>- Digit height : 15 cm 13 digits in 4 colours</li> <li>- Programmable for 14 sports in several languages</li> <li>- 1 penalty timer per team (Handball) (1-digit timer)</li> <li>- Transmission : radio or cable</li> <li>- Made of 3 modules</li> </ul>	452 MS 3120
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452 MS 7020		<ul style="list-style-type: none"> <li>- Dimensions : 2700 x 1000 x 90 mm</li> <li>- Digit height : 15 cm 17 digits in 4 colours</li> <li>- Programmable for 14 sports in several languages</li> <li>- 1 penalty timer per team (Handball) (3-digit timer)</li> <li>- Transmission : radio or cable</li> <li>- Made of 3 modules</li> </ul>	452 MS 7120
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**Model** **SHOT CLOCK Range - Readability 90m -** **Model**  
 Operating only with STRAMATEL main scoreboards

SC24		<ul style="list-style-type: none"> <li>- Dimensions : 500 x 300 x 65 mm</li> <li>- Digit height: 23 cm</li> <li>- 2 display units, with integrated horn</li> <li>- Transmission : radio or cable</li> <li>- Operation : with a Stramatel scoreboard</li> <li>- Installation : on the floor or behind the backboard</li> </ul>
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**Model** **ECO Range - Readability up to 60 m** **Model**  
 Digits 15 cm - Team names 9cm

With stickers "Home" & "Guests"	Description	With programmable team names 2 x 9 characters Moving message display
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452 ME 800		<ul style="list-style-type: none"> <li>- Dimensions : 1000 X 640 x 90 mm</li> <li>- Digit height : 15 cm 8 digits in 1 colour</li> <li>- Programmable for 14 sports in several languages</li> <li>- Transmission : radio or cable</li> <li>- Made of 1 module</li> </ul>
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\*Subject to technical alterations

# STRAMATEL

ELECTRONIC SCOREBOARDS

**Model** **PRO Range - Readability 110 m** **Model**

With stickers "Home" & "Guests"	Description	With programmable team names 2 x 9 characters Moving message display
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452 ME 3000		<ul style="list-style-type: none"> <li>- Dimensions : 1200 X 650 x 90 mm</li> <li>- Digit height : 15 cm and 12 cm</li> <li>- 13 digits in 1 colour</li> <li>- Programmable for 14 sports in several languages</li> <li>- 1 penalty timer per team (1-digit timer)</li> <li>- Transmission : radio or cable</li> <li>- Made of 1 modules</li> </ul>	453 ME 3100
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452 ME 3020		<ul style="list-style-type: none"> <li>- Dimensions : 2400 x 1000 x 90 mm</li> <li>- Digit height : 15 cm and 12 cm</li> <li>- 13 digits in 1 colour</li> <li>- Programmable for 14 sports in several languages</li> <li>- Individual fouls (Basketball)</li> <li>- 1 penalty timer per team (1-digit timer)</li> <li>- Transmission : radio or cable</li> <li>- Made of 3 modules + 1 advertising panel</li> </ul>	453 ME 3120
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**Model** **PORTABLE SCOREBOARD - Readability 35 m -** **Model**

9 cm digits

Operation on Batteries	Description	Operation on Mains
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Multitop Battery		<ul style="list-style-type: none"> <li>- Dimensions : 733 X 368 x 115 mm</li> <li>- Digit height : 9 cm 13 digits in 3 colour</li> <li>- Programmable for 14 sports in several languages</li> <li>- 1 penalty timer per team (Handball) (1-digit timer)</li> <li>- Retractable control console</li> </ul>	Multitop Mains
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Multitop Battery Radio		<ul style="list-style-type: none"> <li>- Dimensions : 733 X 368 x 115 mm</li> <li>- Digit height : 9 cm 13 digits in 3 colour</li> <li>- Programmable for 14 sports in several languages</li> <li>- 1 penalty timer per team (Handball) (1-digit timer)</li> <li>- Retractable control console + remote console</li> </ul>	<p>Included: Multitop Remote control for Score, Timer, Horn, Correction, validation of won sets). Clear range 35 m.</p>
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\*Subject to technical alterations



# STRAMATEL

ELECTRONIC SCOREBOARDS

Model

**SHOT CLOCK Range - Readability 90m**  
Operating stand alone or with the STRAMATEL portable scoreboard  
(Multi-TOP)



SC24 Eco



- Dimensions : 500 x 300 x 65 mm
- Digit height : 23 cm, 2 display units, With external horn
- Transmission : cable
- Installation : on the floor

Model

**SHOT CLOCK Range - Readability 90m -**  
Operating stand alone



SC24 Autonom



- Dimensions : 500 x 300 x 65 mm
- Digit height : 23 cm - 2 display units, with integrated horn
- Transmission : radio or cable
- Installation : on the floor or above the backboard

Model

## ACCESSORIES & OPTIONS

MPA



Ball possession indicator



Cable set

**Cable Set 452**

Cable set to change the transmission mode of a scoreboard (Radio =&gt; Cable)

**Cable Set SC24**

Cable set to change the transmission mode of a pair of 24-second-shot clocks (Radio =&gt; Cable)

Time synchronisation

**DCF**

DCF antenna, for accurate time synchronisation For Europe only

**GPS**

GPS antenna, for accurate time synchronisation World wide

**Installation support frame****On Demand** Installation support frame for 24 seconds models**Match event messages**

Automatic display of match events (available on models SUPER PRO &amp; PRO)

Advertising

Programmable moving message

Option available with Latin, Cyrillic, Greek, Hebrew and Arabic characters. On Super Pro, Pro and Compact models with programmable team names.

\*Subject to technical alterations

## OUTDOOR SCOREBOARDS

All our outdoor control consoles have a radio transmission range of 200 m.

### SOCCER, RUGBY & FIELD HOCKEY

Scoreboards with programmable team names & moving message display



#### FRC AD 35

- Dimensions : 6000 x 1400 mm
- Digit height : 46 cm - Readability : 200 m
- Timer & score (2x2-digits)
- Programmable team names
- Moving message display (20 characters : 35 cm)
- Transmission : radio or cable
- Made of 2 modules



#### FRC AD

- Dimensions : 3000 x 2050 mm
- Digit height : 46 cm - Readability : 200 m
- Timer & score (2x2-digits)
- Programmable team names
- Moving message display (16 characters : 23 cm)
- Transmission: radio or cable
- Made of 3 modules



#### FRA AD

- Dimensions : 3000 x 1150 mm
- Digit height : 30 cm - Readability : 160 m
- Timer & score (2x2-digits)
- Programmable team names
- Moving message display (16 characters : 23 cm)
- Transmission : radio or cable
- Made of 1 module



#### FRB AD

- Dimensions : 2000 x 1000 mm
- Digit height : 25 cm - Readability : 120 m
- Timer & score (2x2-digits)
- Programmable team names
- Moving message display (16 characters : 16 cm)
- Transmission : radio or cable
- Made of 1 module



#### FRC ALPHA 8C

- Dimensions : 2500 x 2340 mm
- Digit height : 46 cm - Readability : 200 m
- Timer & score (2x2-digits)
- Programmable team names (2x8-characters, 23 cm)
- Transmission : radio or cable
- Made of 3 modules

Model

**SOCCER, RUGBY & FIELD HOCKEY**

Readability 200 m

Model

FRC



Score 2 x 2 digits

- Dimensions : 2500 x 1800 mm
- Digit height : 46 cm
- Timer and score
- Transmission : radio or cable
- Made of 2 modules

FFC



Score 2 x 1 digit

FRS



Score 2 x 2 digits

- Dimensions : 2500 x 1000 mm
- Digit height : 46 cm
- Score
- Transmission : radio or cable
- Made of 1 module

FFS



Score 2 x 1 digit

Model

**SOCCER, RUGBY & FIELD HOCKEY**

Readability 120 m

Model

FRB



Score 2 x 2 digits

- Dimensions : 1800 x 1000 mm
- Digit height : 25 cm
- Timer and score
- Transmission : Radio or cable
- Made of 1 module

FFB



Score 2 x 1 digit

**AMERICAN FOOTBALL**

**FRC US**

- Dimensions : 2950 x 1800 mm
- Digit height : 46 cm - Readability : 200 m
- Timer & score (2x2-digits)
- To go, down, Qtr
- Transmission : radio or cable
- Made of 2 modules


**FRA US**

- Dimensions : 2200 x 1300 mm
- Digit height : 30 cm - Readability : 160 m
- Timer & score (2x2-digits)
- To go, down, Qtr
- Transmission : Radio or cable
- Made of 1 module

\*Subject to technical alterations

## AMERICAN FOOTBALL



### SCX40

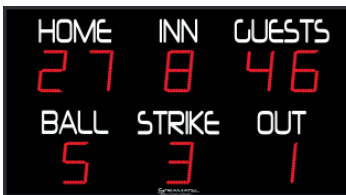
- Dimensions : 1200 x 700 mm
- Digit height : 46 cm - Readability : 200 m
- 2 displays with integrated horn
- Transmission : Radio
- Use : Only with a Stramatel-scoreboard
- Installation : on I-Beams, wall-mounted or on the floor



### SCX40 Autonom

- Dimensions : 1200 x 700 mm
- Digit height : 46 cm - Readability : 200 m
- 2 displays with integrated horn
- Transmission : Radio
- Use : Stand-alone
- Installation : on I-Beams, wall-mounted or on the floor

## BASEBALL



### FBB

- Dimensions: 1900 x 1150 mm
- Digit height: 25 cm - Readability : 120 m
- Score (2x2-digits), innings, Ball, Strike, Out
- Transmission: Radio or cable
- Made of 1 module

## CRICKET



### FCB

- Dimensions : 1900 x 1150 mm
- Digit height : 16 cm - Readability : 60 m
- Score (2x2-digits), Total, Batsman, Wickets, Lastman, Overs, 1st Inns
- Transmission : radio or cable
- Made of 1 module

## OPTION



### Advertising panels

- Advertising black panels - Plain
- To be fixed around the scoreboard
- Possibility to add stickers

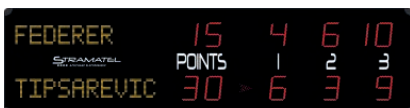
## TENNIS SCOREBOARDS TENNIS - INDOOR USE

Readability 60 m



### RT

- Dimensions : 1500 x 700 x 90 mm
- Digit height : 16 cm
- Transmission : Radio or cable
- Made of 1 module



### RT Alpha

- Dimensions : 2400 x 700 x 90 mm
- Digit height : 16 cm
- Programmable player names (2x10 characters - 12cm)
- Transmission : Radio or cable
- Made of 1 module

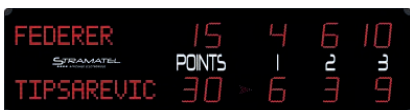
## TENNIS - OUTDOOR USE

Readability 60 m



### RTX

- Dimensions : 1500 x 700 x 90 mm
- Digit height : 16 cm
- Transmission : Radio or cable
- Made of 1 module



### RTX Alpha

- Dimensions : 2400 x 700 x 90 mm
- Digit height : 16 cm
- Programmable team names (2x10 characters - 12cm)
- Transmission : Radio or cable
- Made of 1 module

## OPTIONS



### Wheel stand

Wheel stand as an option on all Tennis models



### Remote control

Radio remote control with 3 buttons

\*Subject to technical alterations

