**Top features**
- Viewing distance up to 120 m
- Optimized contrast and brightness
- Indoor and outdoor use
- Protection against strong weather conditions
- Full compliance with Swiss Timing devices
- Wide viewing angle up to 100/110°
- A wide range of supports for 1 to 3 lines
- Quality amber LEDs for great viewing
- Can be mounted on walls, stands or other supports

**Common specifications**
- Support weight: 4 kg
- Fixing (both sides): 4 x M8
- Power supply: 100-240 VAC
- Power consumption: 130 VA max.
- Connections: Data in, Data out (Tu 7P)
- Power supply
- Light sensor: autodetect or 4 software steps
- Operating temperature: 0 to 50 °C
- Storage temperature: -30 to 85 °C
- Protection class: IP 54
- Certifications: and RoHS compliant

**Specifications per type**

<table>
<thead>
<tr>
<th>GEMINI 9 digits</th>
<th>GEMINI 6 digits</th>
<th>GEMINI alphanumeric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Article number:</td>
<td>3449.991</td>
<td>3449.961</td>
</tr>
<tr>
<td>Dimension (LxHxW):</td>
<td>2400 x 340 x 94 mm</td>
<td>1465 x 340 x 94 mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>16 kg</td>
<td>11 kg</td>
</tr>
<tr>
<td>Display type:</td>
<td>9 numeric (7 segments) dot &amp; semicolon separator</td>
<td>6 numeric (7 segments) dot &amp; semicolon separator</td>
</tr>
<tr>
<td>Digits height:</td>
<td>240 mm</td>
<td>240 mm</td>
</tr>
<tr>
<td>Digit type:</td>
<td>150 amber LEDs per digit</td>
<td>150 amber LEDs</td>
</tr>
<tr>
<td>Viewing distance:</td>
<td>up to 120 m</td>
<td>up to 120 m</td>
</tr>
<tr>
<td>Viewing angle:</td>
<td>110° horizontal</td>
<td>110° horizontal</td>
</tr>
</tbody>
</table>

**4-sided GEMINI**

| Article number: | 3449.964 |
| Dimension (LxHxW): | 1650 x 340 x 1650 mm |
| Weight: | 45 kg |
| Viewing angle: | 360° |

4-sided GEMINI display intended for boxing installations. Built around 4 x 6-digits GEMINI boards. The kit includes fixing tools and support to hang the display along with the interconnecting cables. Each side can be mounted vertically or with an angle of 5 or 10°.

**Options**

- 3440.900: Wireless Bluetooth serial port adapter
- 1871.100: Cable Tu 7pM - Tu 7pM - 100m on winder
- 1871.001: Cable Tu 7pM - Tu 7pM - 1m (to connect 2 Gemini scoreboards together)
- 1873.100: Additional cable extension Cable Tu 7pM - TupF - 100m on winder
- 3449.901: In-field support for 1 board
- 3449.902: In-field support for 2 boards
- 3449.903: In-field support for 3 boards
- 3449.904: In-field support for 4 boards (2+2 double side)

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Common specifications

- Support weight: 4 kg
- Fixing (both sides): 4 x M8
- Power supply: 100-240 VAC
- Power consumption: 130 VA max.
- Connections: Data in, Data out (Tu 7Pf)
- Power supply
- Light sensor: autodetect or 4 software steps
- Operating temperature: 0 to 50 °C
- Storage temperature: -30 to 85 °C
- Protection class: IP 54
- Certifications: RoHS compliant

Specifications per type

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</tr>
</tbody>
</table>

4-sided GEMINI

| Article number: | 3449.964 |
| Dimension (LxHxW): | 1650 x 340 x 1650 mm |
| Weight: | 45 kg |
| Viewing angle: | 360° |

4-sided GEMINI display intended for boxing installations. Built around 4 x 6-digits GEMINI boards. The kit includes fixing tools and support to hang the display along with the interconnecting cables. Each side can be mounted vertically or with an angle of 5 or 10°.

Options

- 3440.900: Wireless Bluetooth serial port adapter
- 1871.100: Cable Tu 7pM - Tu 7pM - 100m on winder
- 1871.001: Cable Tu 7pM - Tu 7pM - 1m (to connect 2 Gemini scoreboards together)
- 1873.100: Additional cable extension Cable Tu 7pM - TupF - 100m on winder
- 3449.901: In-field support for 1 board
- 3449.902: In-field support for 2 boards
- 3449.903: In-field support for 3 boards
- 3449.904: In-field support for 4 boards (2+2 double side)

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info@swisstiming.com

All types of GEMINI display with the optional on-field support

GEMINI scoreboards are available as modules of 6 digits, 9 digit or 12 alphanumeric characters. They incorporate extra large LED arrays and are designed for indoor as well as outdoor use. They can be wall-mounted, installed on optional legs or mounted between two posts. Several units can be assembled together easily with an optional fixing supports. A wireless Bluetooth interface (Bluelink) for secure transmission is available as an option as well. Full compliance is guaranteed with other Swiss Timing devices for sports such as athletics, cycling, speed skating and equestrian events. Numeric displays are clearly visible at distances up to 120 m, while the alphanumeric type provides crystal clear display up to 100 m. All displays use amber color for optimal contrast. An integrated sensor adapts the brightness automatically to the ambient light conditions. Thanks to a 110° horizontal viewing angle, the displayed information is available to the maximum number of spectators. The compact red aluminium housing has an acrylic finish to guarantee weather protection. In addition, each unit is protected by an extra strong and non-reflecting translucent polycarbonate window.