GENERAL INFORMATION

Indoor/outdoor LED water polo scoreboard provides wireless scoring capabilities, and includes GAME TIME, HOME, GUEST, PERIOD, TIME OUTS LEFT, and SHOT TIME displays. An optional, adjustable 125dB horn provides clear, audible end-of-game and other notifications. Integrated time of day functionality allows the scoreboard to act as a clock when control console is off. Weather-proof digits and electronics are housed in a powdercoated aluminum chassis, which provides excellent corrosion resistance. Scoreboard is shipped as one piece for ease of handling and installation.

PHYSICAL SPECIFICATIONS

o Overall dimensions: 3'-6" High X 4'-0" Wide X 4-1/4" Deep (1.07 m X 1.22 m X 0.11 m)
o Weight: 50 lbs (22.68 kg)
o Power: 115 VAC – 230 VAC, 50/60 Hz, 100 W, 14' power cord with NEMA 5-15R plug; available with international plug (type F, G or I) upon request

WIRELESS COMMUNICATION

Integrated internal antenna provides 2.4 GHz wireless scoring technology, and features an operation distance of up to 1,000 feet. The scoreboard has 12 independent channels and 16 independent networks per channel that provide reliable communication for up to 192 separate matches at a facility.

CONTROL CONSOLES

o System 6 with Water Polo software provides full match support
  o Wireless communication via a WA-2 connected to the System 6
  o Data jack located on the bottom or rear of the display for wired RS-232 communication from the System 6
o Wireless Handheld Controller fits in the palm of the hand and supports basic functions: game time, shot time, period, and score.
o Wireless Tabletop Controller with Water Polo software provides full match support: game time, shot time, period, and score; as well as exclusions, timeouts and point/foul tracking

DIGITS

o High-visibility LED digits automatically adjust to ambient light to provide optimal viewing when used with tabletop controller or System 6
o 5" digit height
o All red digit color
o High-strength polycarbonate digit covers protect digits and antenna from weather and impact

CAPTIONS
- o Vinyl artwork captions are applied directly to polycarbonate digit covers
- o 3" caption height

CONSTRUCTION
- o Scoreboard assembly consists of a single 5052-alloy aluminum display chassis with internal digit brackets
- o Scoreboard is shipped as one piece for ease of handling and installation

MOUNTING
- o A variety of mounting options allow for the display to be mounted directly to a flat wall, corner wall, vertical beam, or portable caddy. Mounting tabs are attached to the board in one of three locations. Simply lift the display into place, where it is then easily bolted to the wall or support structure. Refer to Installation Guide for more information regarding mounting procedure and details.

SERVICE ACCESS
- o All digits and electronic components are accessed through the front face of the scoreboard
- o Digit covers are secured by two removable end caps

SIGN PANELS
- o Various sign panel options are available. Contact CTS for more information regarding advertising and identification sign panels.

PRODUCT SAFETY APPROVAL
- o cETLus, FCC, and RoHS compliant

OPERATING TEMPERATURES
- o -41 to 131° Fahrenheit (-5 to 55° Celsius)

OPTIONS & ACCESSORIES
- o Advertising/identification sign panels
- o Decorative accents
- o Add-on video display panels of various sizes

FURTHER DOCUMENTATION
- o Installation Drawings
    - o Flat Wall Mount Installation: S2013-001-052
    - o Corner Wall Mount Installation: S2013-001-053
    - o Pole Mount Installation: S2013-001-054
    - o Caddy Installation: S2014-001-001
- o Assembly Details: S2014-001-010
- o Architect Specifications
- o Installation Guide: F1005

Note: Specifications are subject to change without notice

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