

## UNITEC MANUFACTURING DIVISION

www.eversan.com

## **MODEL 9266**

## LITTLE LEAGUE BASEBALL

## **SCOREBOARD**

(WITH INNING BY INNING SCORING & PITCH COUNT)

## **Instruction Manual**

Mailing Address: PO Box 260, Yorkville, NY 13495-0260 Plant Address: 34 Main Street, Whitesboro, NY 13492

Phone: 315-736-3967 • Toll Free: 800-383-6060 • Fax: 315-736-4058



## MODEL 9266 BASEBALL SCOREBOARD INSTALLATION INSTRUCTIONS

These instructions must be followed to ensure correct operation. The warranty will be violated and considered null if inspection and operating procedures are disregarded.

Should you require assistance or have any questions, please call 800-383-6060.

## **Customer Shipping Inspection**

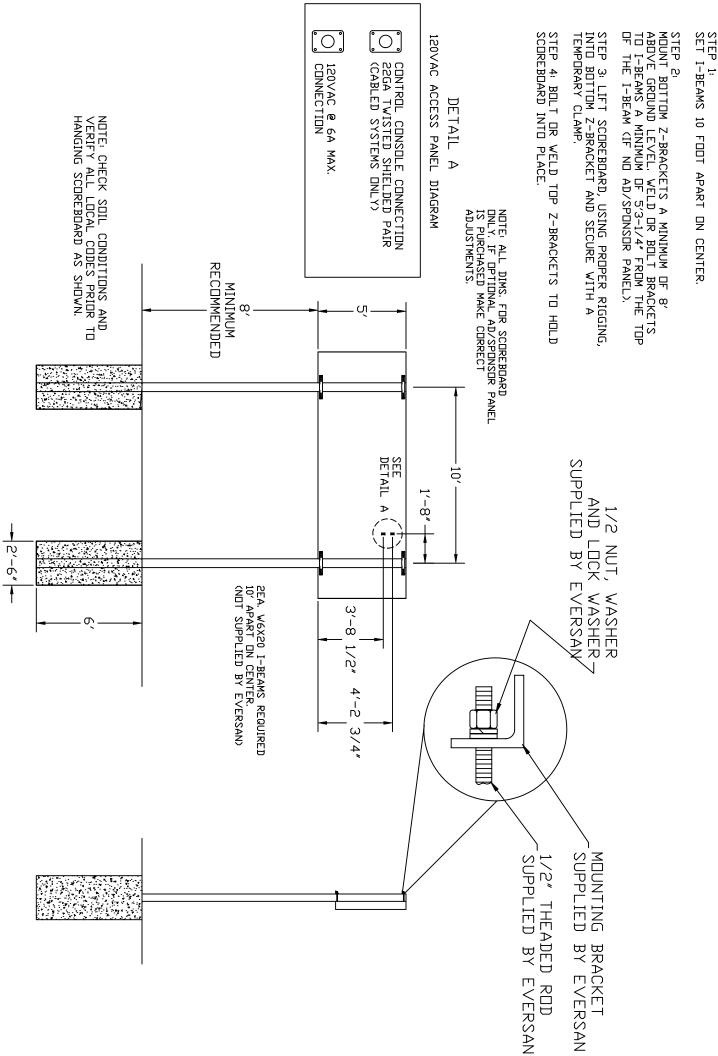
Unpack scoreboard and components and be sure that there are no parts missing or damaged. Failure to note shipping damage on the Bill of Lading presented to you by the Carrier will severely limit your ability to receive any compensation for damaged or missing parts. Eversan, Inc. should be notified with in 24 hours of delivery of any damaged or missing parts. No claim made after 30 days on missing or damaged parts will receive compensation.

#### **Check List**

- Model 9622 Scoreboard
- Control Console with LCD readout
- Two Conductor Control Cable (Cabled Systems Only)
- Mounting Bracket (4)
- □ Threaded Rod (8)
- □ 1/2in Nuts, Washers, Lock washers (8)
- Antenna (2) (Wireless Systems Only)

**NOTE:** Please check that these items are available prior to installation of the scoreboard. If you are missing any items, please call **(800) 383-6060 for assistance.** 

SHOULD THERE BE A MALFUNCTION OR SHIPPING DAMAGE, NOTIFY THE SHIPPER AND EVERSAN IMMEDIATELY.





### INSTALLATION

- 1. It is recommended that a professional sign company be hired to install the scoreboard (see drawings). Eversan recommends a minimum depth of 6 FT. and 2 ½ FT. footer diameter. Soil conditions and local codes should be used to determine footer depth and diameter in your area. All specifications given are to be used as a guide only.
- 2. Calculate the wind load by standard formula for height and dimension of sign. Dimension of the sign is 5FT. High x 14FT. Wide, add height and/or width of any sponsor panels. Approximate weight is 250lbs.

**NOTE:** Check local codes for your area.

- 3. Prepare and sink I-beams, minimum I-Beam recommendation W 6 x 20 conforming to ASTM A36, align with plumb line and careful measurements. Beams must be 10' apart on center and have a flange width of no more than 8 inches. This is critical to ensure proper installation.
- 4. Determine height of lowest point for scoreboard, minimum recommendation 8FT. Mark and align on all mounting beams parallel to visual ground sighting.
- 5. With proper rigging lift the scoreboard to desired position and secure with brackets, threaded rods, washers, and lock washers. Check for level before tightening brackets.
- 6. The board is now ready to be wired. Wireless systems must have the antenna installed on the front of the scoreboard. Just screw antenna into connector provided (near HPC units number).



#### **INSTRUCTIONS FOR WIRING POWER**

- 1. Determine 120VAC entrance and run conduit to pre-installed electric box on back of scoreboard (see diagram).
- 2. The scoreboard draws under 6 amp but requires its own circuit breaker. Eversan, Inc. recommends using a 10-amp, GFCI breaker.

## **CAUTION: Cabled System Only**

The data cable is a pre-wired, 2 conductor shielded, 22GA stranded cable. Any cable splicing should be color-coded or failure of the computer power supply will result. Continuity of the shield is essential in reducing possible damage due to lightening.

## **Electrical Specifications:**

Electric outlets for scoreboards are always on a "clean" unused, switched breaker box. Pay close attention to the power source and connections. It is recommended that a key-switch or switched breaker box be used to turn off the system at the end of use each day. The scoreboard should always be powered down when not in use. If multiple wireless scoreboards are to be used in the same facility, they must be able to power up individually for proper set-up procedures. Each scoreboard must have their own power switch.

## Power up Sequence:

#### 120VAC Operation (Cabled System)

- 1. Plug the control console into the scoreboard using the cable provided. Any of the 2-pin connectors on the control console can be used. The connector for the scoreboard is located on the back (see diagram).
- 2. Power up the scoreboard using 120VAC, connection on back of scoreboard (see diagram).
- 3. The scoreboard will now go through diagnostics. Each digit will show an 8 and then go blank. The HOME and GUEST RUNS will show zero.
- 4. Turn the control console on using the rocker switch located on the upper left side. The control console will display "EVERSAN SCORING SYSTEMS" for approx. 5 seconds. The console display will then read "HPC=00 GPC=00 AT BAT=00" on the top line and "BALL=0 STRK=0 OUT=0 on the bottom line. You are now ready to use the operating instructions to test all the functions.

## 9266 LCD CONTROL CONSOLE

			ON	OFF
BATTERY  (D D  (D D)  CONNECTOR	9VDC ADAPTOR O CENTER POSITIVE	9V BATTERY	DATA OUT	DATA OUT

OFF	ON	
BALL  STRIKE  OUT	HIT/ERR. CLEAR INNING BS HIT HPC AT BAT GPC ERROR	
HO	123 ME 456 GUEST 789	
MODEL NO. 7370/7872	BLANK DDD BRIGHTNESS EVERSAN, INC. (800)383-606	

## 9266 2.4GHZ WIRELESS LCD CONTROL CONSOLE

			ON	OFF
BATTERY  (0 0 0 0 CONNECTOR	9VDC ADAPTOR O CENTER POSITIVE	© ANTENNA	Φ Φ DATA OUT	DATA OUT

OFF	ON	
BALL  STRIKE  OUT	HIT/ERROF CLEAR INNING BSO HIT HPC AT BAT GPC ERROR	27
HOI MODEL NO. 7370/7872		0



# Control Console Battery Operation 12 VDC (Optional): DO NOT CONNECT 12V BATTERY TO CONSOLE WITH CONSOLE POWER SWITCH IN THE ON POSITION SERIOUS DAMAGE WILL OCCUR

- 1. Attach the battery connector to the 4 pin connector on the back of the control console (see diagram).
- **2.** Connect the cigarette lighter plug into the Eversan battery pack or car cigarette lighter. Continue, starting with step 3 above.

## **WIRELESS OPERATION**

Eversan, Inc.'s 2.4GHZ frequency hopping wireless control system allows for multiple scoreboards to be controlled separately or together within feet of each other.

#### **Initializing the wireless system:**

The following steps must be used to ensure proper communication from the 9266 wireless control console and each scoreboard you want to control. For a wireless system to work the scoreboard must <u>always</u> be turned on before the control console.

- 1. Turn the power to on each 9266 scoreboard that you want to control. The scoreboards should show the center segment of each digit illuminated.
- **2.** Connect the antenna, 9VDC adapter provided or optional 12-volt battery, to the 9370/9872 wireless control console (see diagram for proper placement).
- 3. Turn on the control console. The control console will display "EVERSAN SCORING SYSTEMS" for approx. 5 seconds. The display will then show, "WIRELESS NETWORK SYSTEM ID = XX" for approx. 3 seconds. The console will then show "HPC=00 GPC=00 AT BAT=00" on the top line and "BALL=0 STRK=0 OUT=0" on the bottom line of the console display.
- **4.** While the control console is initializing it is also communicating with the scoreboard and the scoreboard will go through its diagnostic checkout. Each number position will flash eight (8) and then go blank. The scoreboard will then display zero in the HOME and GUEST RUNS. See operating instructions.



## ELECTRONIC TEAM NAME PROGRAMMING (OPTION MUST BE PURCHASE WITH SCOREBOARD)

If you purchased the optional electronic team name function for your scoreboard after the control console has gone through its initial power up sequence it will display:

> home caption edit f1=

Using the sub-functions on the control console you can now edit the Home Team Electronic Name panel or use one of the pre-programmed team names. (see chart for pre-programmed names)

**TEAM NAMES:** Each time this button is pushed and released a pre-programmed TEAM NAME will be displayed in the HOME TEAM position on the scoreboard.

**HOME CAPTION EDIT:** If the team name you want to display is not pre-programmed press and release this button and you may enter any name by using the keypad. Pressing each number once will display the first letter under the number, pressing a number twice will display the second letter under the number, pressing the number three or four times will display the third and forth letter respectively. Pressing CLR, 0, will clear the letter in that space. Using the green button on the keypad allows you to go back. Using the red button allows you to create a space or, if you need to type two letters using the same button, move to the next letter.

**GUEST CAPTION EDIT:** Edit the guest caption in the same way as you did the home caption. Use the pre-programmed names to save time. If the name is not there use the keypad to enter the name.

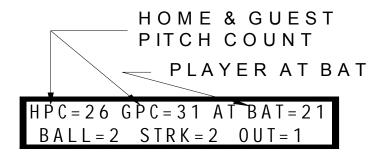
**FONT:** There are four pre-programmed fonts for the displays. Press and release the font button to see what font best displays the team name, you can go between HOME and GUEST CAPTION EDITS to set the fonts to match. Be sure you chose the font before you EXIT.

**EXIT:** Pressing this button exits you from the TEAM NAME EDIT, you will not be able to go back to edit a TEAM NAME without shutting off the control console. BE SURE YOU HAVE VERIFIED ALL TEAM NAME FUNCTIONS ARE CORRECT PRIOR TO PRESSING THIS BUTTON.

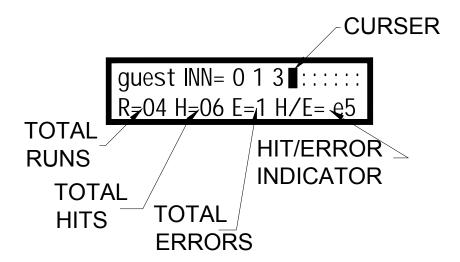


#### **Operating instructions:**

- 1. There are 3-operating windows for this scoreboard control console, AT BAT, GUEST and HOME.
- 2. **AT BAT WINDOW:** This is the primary use window. In this window you track HOME and GUEST PITCH COUNT, BALLS, STRIKES and OUTS. By pushing and releasing the function button the function will increment. To clear BALLS and STRIKES push and release the CLEAR BS switch. Pushing the Home or Guest pitch count button will increment them by one. To reset the pitch count to zero press the HPC or GPC and then 00 on the 0-9 keypad.

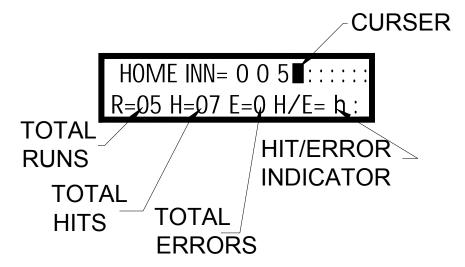


3. **GUEST WINDOW:** To enter this window push and release the GUEST push button switch. The function used in this window is INNING. The INNING push button moves the cursor on the control console display from inning to inning. Where the cursor is displayed is the inning score you are able to change using the 0-9 keypad. The cursor must be flashing to change the score. Total Runs are automatically tallied from the individual inning scores.





4. **HOME WINDOW:** To enter this window push and release the HOME push button switch. Every function is exactly like the GUEST WINDOW but will be displayed on the HOME portion of the scoreboard.



- **5. BLANK:** This push button is used in conjunction with a function button. For example if you accidentally enter a score in the 5<sup>th</sup> inning for the home team and you are only in the 2<sup>nd</sup> inning, then move the cursor to the 5<sup>th</sup> inning and push BLANK, no number will appear in the 5<sup>th</sup> inning.
- **6. BRIGHTNESS:** This button along with the 0-9 keypad allows the user to control the brightness of the scoreboard. Push and release the BRIGHTNESS button and then select any number 0-9, 0 being lowest brightness (numbers not lit) and 9 being full brightness.

# Wireless control console battery operation (optional): DO NOT CONNECT THE CONTROL CONSOLE TO THE BATTERY WITH THE CONSOLE POWER SWITCH IN THE ON POSITION. SERIOUS DAMAGE WILL OCCUR!

- 1. Turn the scoreboard power on.
- 2. Attach Eversan, Inc.'s special battery connector to the 4-pin connector on the back of the wireless control console (see diagram).
- 3. Connect the cigarette lighter plug into the Eversan battery pack or a car cigarette lighter. You may now turn the control console on using the power switch.



#### **Care of Battery Pack**

Under no circumstances should the battery pack be punctured or disassembled in any way. NEVER insert anything into the battery receptacle except a standard cigarette lighter type plug. The battery pack should always be stored in a fully charged condition and in a cool, dry place. When stored for a long period of time, the battery should be charged before use.

## Charging

The Battery should be charged after each use. Insert the cigarette lighter type plug of the charger into the receptacle on the side of the battery pack. Plug the charger into any standard 120volt household plug. Depending on the amount of drain on the battery, the following is a guide for recharging time. A 25% discharge requires 4 hours recharging. A 50% discharge requires 8 hours. A 100% discharge requires 14 hours recharging time.

**NOTE:** The Battery should NOT be left in the Recharging mode for more than 24 hours as this can damage the cell.

**CAUTION:** DO NOT attempt to charge this battery pack on currents other than 60-cycles 110volt/120volt AC current. Do not attempt to use the battery during charging.

## MAINTENANCE OF OUTDOOR SCOREBOARDS

The EVERSAN Outdoor Scoreboards rugged design will provide many years of trouble free performance.

#### **Should you have a problem:**

The EVERSAN Outdoor Scoreboard modular design allows easy removal and replacement of all key elements. **Under no circumstances will EVERSAN, INC.** pay for service performed on any of our products without expressed written notice from EVERSAN, INC. to the Service Company.

#### Note to the customer:

Please call our qualified service technicians if you experience any difficulties. We can assist you in solving your problem or help in returning the section in need of repair.



## REMOVAL AND REPLACEMENT PROCEDURES

Should repair become necessary the customer will note that each digit (8) is housed as an individual item within the scoreboard.

 Determine which digit is malfunctioning by observing the check out of 8's during power up or during operation.

## To remove or replace digits:

- REMOVE ALL POWER FROM THE SCOREBOARD.
- 2. Unscrew the (4) four screws that hold the digit in place and slowly pull the digit away from scoreboard.
- 3. Detach the 11-pin segment data cable connector by rocking the locking connector and pulling up on the connector. The Digit is removed.
- 4. Take the new digit and connect the 9-pin connector in the scoreboard to the 9-pin connector on back of digit. DO NOT FORCE.

**NOTE:** The connector is polarized and must be installed in only one direction.

Replacing the (4) four screws that hold the digit into place and test scoreboard. If problem persists please contact Eversan, Inc.