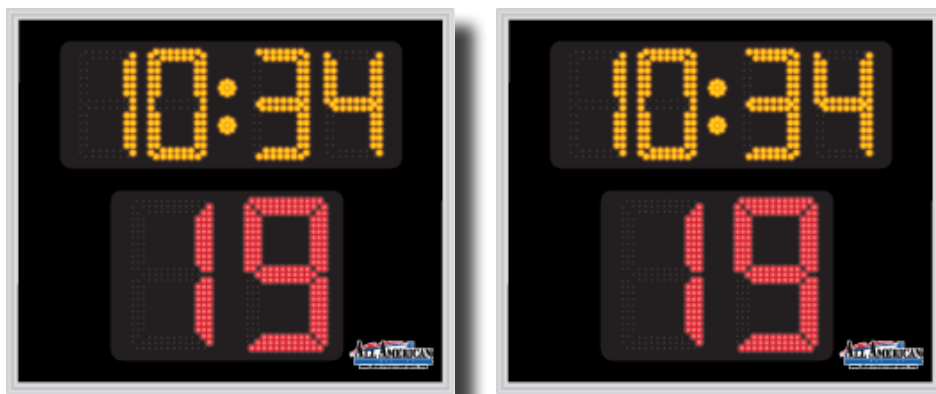



#### INDOOR SHOT CLOCK 8298

Basketball  
Segment Timing



OVERALL DIMENSION	3' high x 3'6" wide x 4.75" deep (Sold Individually).								
INFORMATION DISPLAYED	Game Time, Shot Time								
DIGITS	14", 10" Bright Red and Amber, 7-Segment LEDs.								
INDICATORS	Red LED Indicators.								
CAPTIONS	None.								
HORN	Includes internal 80dB tone horn. Internal 93 dB vibrating horn (EL00898P) available.								
CONSTRUCTION	4.75" extruded aluminum frame, .093" thick. Faces made from shatter proof polycarbonate.								
STANDARD COLORS (Custom Colors Available)	BLACK	NAVY	BLUE	LIGHT BLUE	PURPLE	BURGUNDY	RED	FOREST GREEN	GREEN
ELECTRONICS	100% solid state, microprocessor controlled system.								
SERVICING	Front access for ease of servicing. Plug in modules for ease of replacement.								
MICROPROCESSOR CONTROL CONSOLE	<div></div> Sold separately. Extruded Aluminum, high impact low profile microprocessor control console, latest state of the art, user friendly. Size: 13.25" wide x 5" high x 9" deep. Weight: 6 lbs. Microprocessor to be supplied with 25 feet of cable (hardwire). Microprocessor control console with membrane keyboard provides for direct entry of all information. Radio Control is available.								
JUNCTION BOX	One dual-system capable junction box, 4" x 2" with cover and ethernet cable. (Hardwire)								
DATA CABLE	Twisted pair, direct burial, RJ45 Connectors (Hardwire).								
POWER REQUIREMENTS	115/230 VAC. 50/60 Hz. Minimum one 20A circuit is recommended.								
INSTALLATION	May be mounted to nearly any wall surface or to nearly any backboard structure.								
WEIGHT	Net 55 lbs / Shipping 110 lbs (each) , 185 lbs (pair).								
WARRANTY	Five year guarantee against defects in materials and workmanship. Factory repair service for parts in warranty. Union label. UL Certified.								

#### STANDARD VARIATIONS - Add suffix to model number in order that they appear below (see examples on next page)

<b>Model + SCS</b>	With shot clock strips built into the face of the shotclock, used for shot time expiration.
<b>Model + L</b>	Manufactured with the power supplies and connections required to run AAS lightstrips installed on backboards (Standard Model #8290BBS, Sold Separately), traditionally used for end of game lights.
<b>Model + -3</b>	3-Sided Shotclock.
<b>Model + RV2</b>	Radio upgrade. 2.4 GHz spread spectrum, 1500' expected range.

### EXAMPLES OF VARIATIONS

This page shows samples of boards within the 8298 family. Not all "Standards" are shown. Boards that fall outside of these options will be considered custom and will require additional engineering.

Lightstrip connection ↘



**8298L**



**8298SCS**

Lightstrip connection ↘



**8298SCSL**



**8298L-3**

### COMMON ACCESSORIES



**C8000RH5**  
5 Key Shot Clock/DOG  
Timer Hard-wired Remote



**C8000RH20BK** - 20 Key Basketball  
Radio Remote and Wireless Receiver



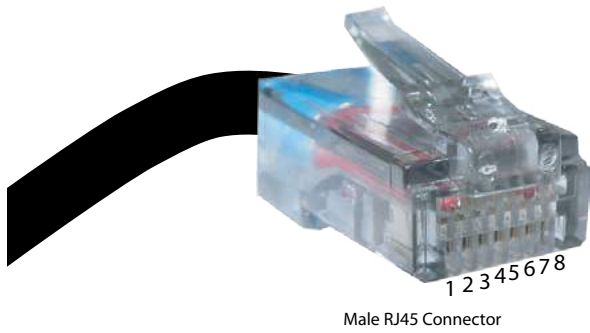
**C8000RH5** - Radio version of the 5 Key  
Remote and Wireless Receiver



**8290BBS (KT01810P)** - Light Strip Kit  
for "L" Models

# Hard Wire Setup / Hardwire Override Capable

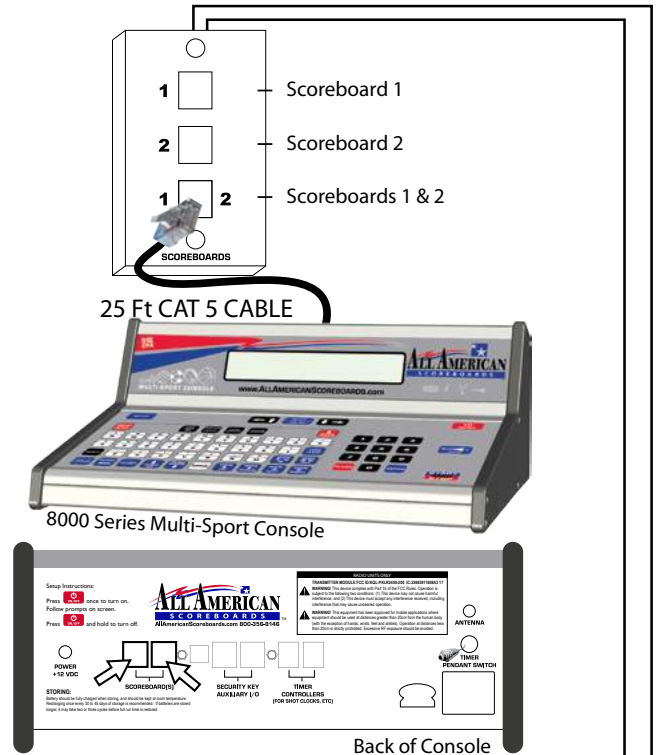
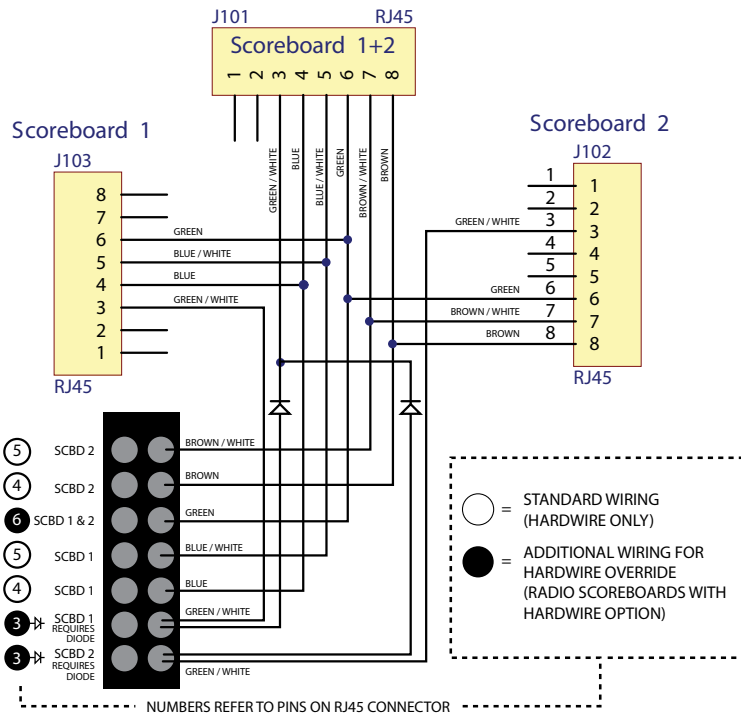
## Using a Dual Capable Junction Box



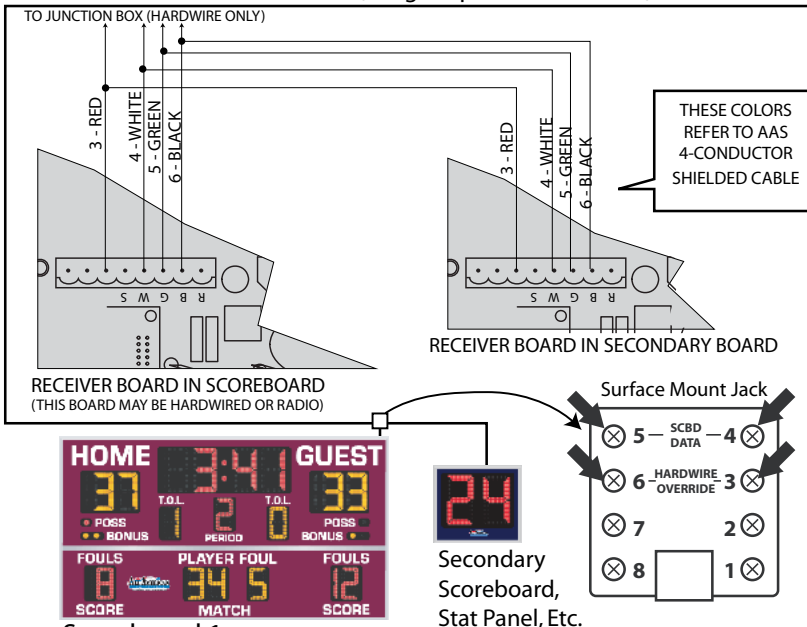
All radio scoreboards have the ability to be used via hardwire. When installed properly, the radio on the scoreboard will turn off when a console is plugged into the hardwire input (console still sends radio signal). Data travels over leads 4 & 5, while the hardwire override signal travels over 3 & 6. **A Radio board may also pass data to a hardwired board using The same wiring methods.**

The 8000 Series Console can plug directly into the scoreboard via a standard CAT5 cable and RJ45 connections. It may be necessary or convenient to use a data splitter.

**Outdoor boards will require a water tight junction box. Data connections will be directly connected to the receiver board in scoreboard. Data connection and AC power cannot run in same conduit.**



### 4 Conductor Twisted Data Cable (Length Specified w/ Order)



### 4 Conductor Twisted Data Cable (Length Specified w/ Order)

