



Summary

The Electro-Mech Wireless Radar Gun Interface is an accessory which works with a Stalker Sport 2 radar gun, an MP-style control console outfitted with an embedded ScoreLink Transmitter, and the appropriate software. This interface plugs into the data output port of the radar gun to wirelessly communicate Pitch Speed data to the control console. From the console, the data can be passed to the scoreboard for display.

Key Parts and Features

Active Indicator Light = This LED has not been assigned a function in the current version of the software.



Serial Data Port = Connects the Radar Gun to the Interface, facilitating wireless data transmission to the Control Console. Simultaneously allows the Gun to receive power from a Battery Pack using a Y-Cable, in lieu of 6 AA batteries.

Adjustable Standoff = Connects the Radar Gun to the tripod, and is also used to affix the Wireless Interface Mounting Bracket to the Quick-release Mounting Platform.

Wireless Radar Gun Interface = Integrates seamlessly on the tripod via the supplied Wireless Interface Mounting Bracket.

Mode = Toggles between checking the battery strength or signal strength. Press and hold this button to put the handheld unit in low power mode. Press again to resume normal operation.

Battery Strength Indicator Light = Illuminates solid amber while the green Strength Bar Indicators display the handheld unit's battery strength. This LED will blink on once every five seconds when the batteries need to be replaced. It will illuminate briefly when the device powers up fully.

Signal Strength Indicator Light = Illuminates solid amber while the green Strength Bar Indicators display the handheld unit's signal strength. This LED will blink once every two seconds when the handheld unit is unable to find a ScoreLink server. It will illuminate briefly when the device powers up fully.

Strength Bar Indicator Lights = Illuminate solid green as strength increases; more lights mean more strength.

Batteries

The Radar Gun Interface requires two AA batteries to power it for wireless operation. These can be standard alkaline batteries or rechargeable batteries. Either style should provide over 20 hours of operation on a fresh charge. You cannot recharge batteries inside the handheld unit.

Electro-Mech's wireless switch assemblies are designed to conserve battery power when they are not active. The units drop into a lower power mode when they are unable to detect the presence of a ScoreLink server for several minutes. You can manually activate this low power feature by holding the [MODE] button for about five seconds. However, the internal electronics continue to drain the batteries slightly. We recommend removing the batteries from units that will not be in use for a few days.

