

ALL SPORT RADIO CONTROL OPTION PRODUCT SPECIFICATIONS

Radio Transmitter
(pre-installed in console)



Backed by over 30 years of radio design experience, Daktronics radio solution offers the reliability of the trusted All Sport® controller while eliminating the need for signal wire to the scoreboard. The 2.4 GHz spread spectrum radio system uses frequency hopping technology to eliminate interference from outside sources such as cordless phones, cell phones, and Wi-Fi.

Numerous automated features make Daktronics radio solution easy to install, use and maintain. With new installations, the Daktronics radio option can easily pay for itself; because there is no need to trench signal wire, it's not uncommon to save thousands of dollars on installation expenses.

FEATURE	BENEFIT
125 mW transmitter power (50 mW European)	<ul style="list-style-type: none">– Large signal range: 500' (152 m) indoor, 1500' (457 m) outdoor with direct line-of-sight between transmitter and receiverNote: Control rooms with "Low-E" energy-efficient glass windows can significantly reduce effective signal range.
64 non-interfering channels	<ul style="list-style-type: none">– Operate multiple radio systems in the same proximity
Software selectable channel on controller	<ul style="list-style-type: none">– Channel will not be inadvertently changed when handling console– No mechanical switches that can wear out or break
2.4 GHz spread spectrum	<ul style="list-style-type: none">– Greatly reduces possibility of interference– Tamper-resistant, highly-secure system
Auto-switching receivers	<ul style="list-style-type: none">– Flexibility for split-court and multiple-console operation– Eliminates the need for dedicated consoles– Automatically searches and finds the appropriate controller
Rubber-sealed gasket (outdoor models)	<ul style="list-style-type: none">– Keeps radio unit clean and moisture free

RECEIVER DIMENSIONS
5.65" H x 3.28" W x 1.50" D (143 mm x 83 mm x 38 mm)

PRODUCT SAFETY APPROVAL
ETL listed to UL standards and CSA tested; FCC approved

OPERATING TEMPERATURES
32 to 158° Fahrenheit (0 to 70° Celsius)

OPTIONS
Battery Kit for complete console portability (see [SL-04457](#))

