

All Sport MX-1 Quick Guide



Mounting

Use the holes along the sides of the MX-1 box to mount it to a fence or wall within **50' (15 m)** of the typical operator location. Try to ensure there is a clear line of sight between the MX-1 box and the operator.

Note: Daktronics does not provide mounting hardware.

The MX-1 box must be mounted within **6' (2 m)** of an outdoor-rated power outlet (*not provided*).

If the optional wired signal connection is to be used, the MX-1 box must be mounted within **10' (3 m)** of an outdoor-rated junction box with 1/4" phone connector (*not provided*).

The MX-1 box is portable. When not in use, it can be brought indoors. If the MX-1 box is to be permanently mounted outdoors, mount it in a dugout or other enclosed space. For additional environmental protection, ask Daktronics about the weather-tight MX-1 enclosure, part # 0A-2026-0004.

Power

The USB power cable and power supply are not to be left outdoors! When not in use, disconnect the USB Power Cable and Power Supply and use the blue cap to cover the power jack on the MX-1 box.

1. Connect the sealed USB Power Cable to the power jack on the bottom of the MX-1 box, and then connect the other end of the USB power cable to the Power Supply.
2. Plug the Power Supply into an outdoor-rated power outlet with a weatherproof cover (*not provided*).
3. Ensure USB connectors are coiled up inside the outlet cover.

Wireless Signal

The MX-1 box must be within **1500' (457 m)** of a radio receiver installed inside the scoreboard. Ensure there is a clear line of sight.

Refer to the installation manual shipped with the radio receiver unit for more information about wireless connection to the scoreboard.

Wired Signal

1. Connect the Signal Cable between the signal jack on the bottom of the MX-1 box and an outdoor-rated junction box with a 1/4" phone connector (*not provided*).
2. Run signal cable in conduit to the scoreboard location.
3. Refer to the installation manual shipped with the scoreboard for more information about terminating a wired signal connection.

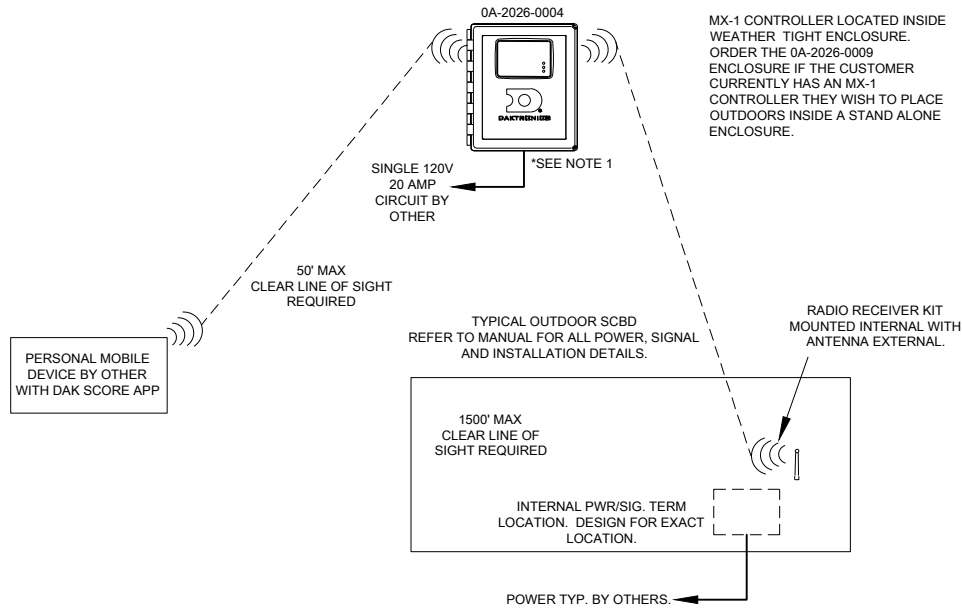
Download the DAK Score App

On your Android or iOS mobile device, open the App Store, search for "DAK Score", and download the app. With the MX-1 box powered on and **Bluetooth®** wireless technology enabled on your mobile device, open the app. The "All Sport MX-1" device should appear in the list; tap it to connect to it and begin controlling the scoreboard.

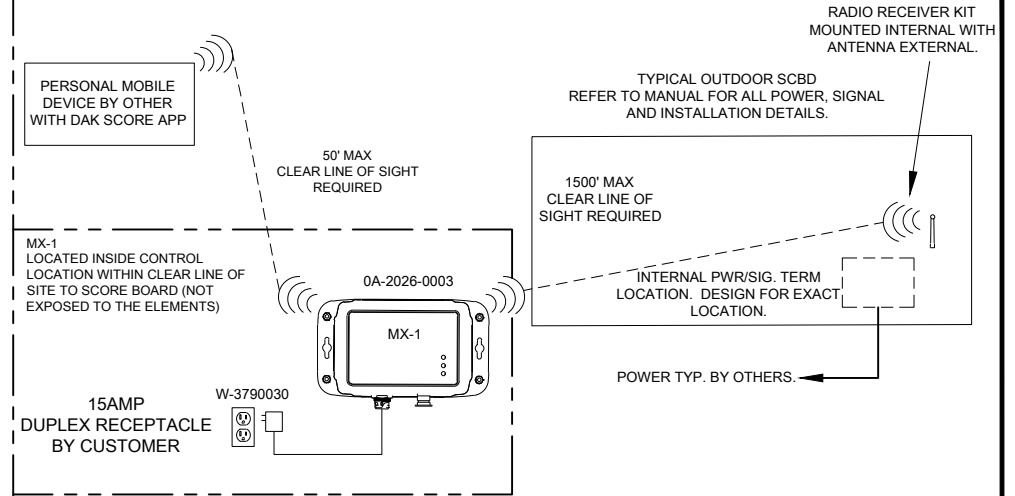
For additional setup, operation, and troubleshooting information, visit www.daktronics.com/allsportMXsupport.

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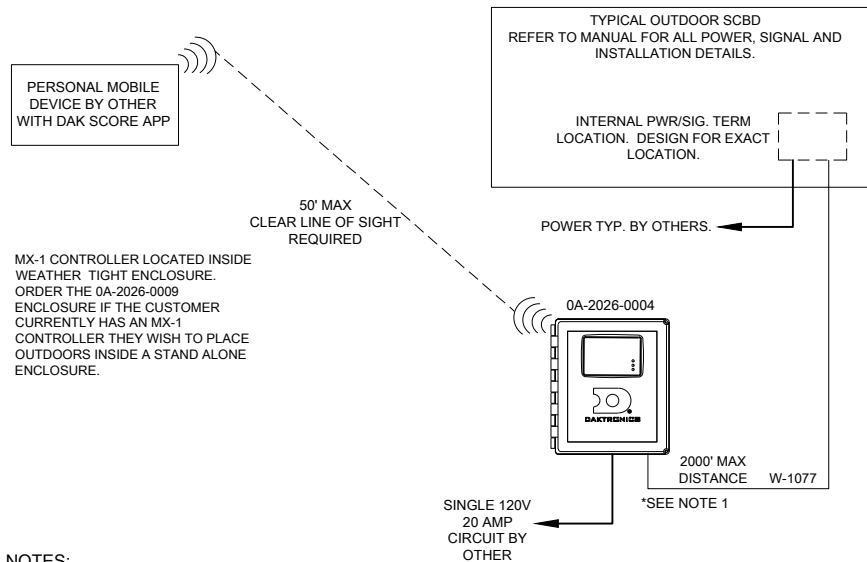
RADIO COMMUNICATION



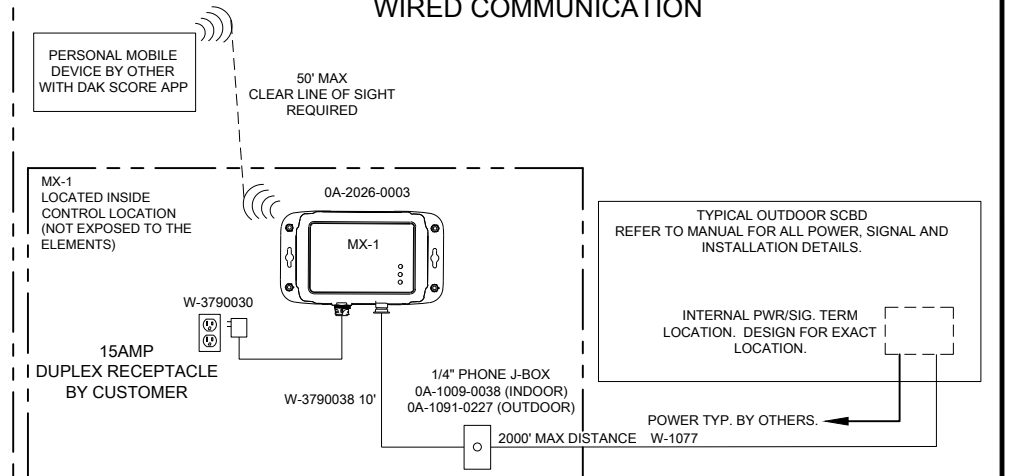
RADIO COMMUNICATION



WIRED COMMUNICATION



WIRED COMMUNICATION



NOTES:
1) POWER AND SIGNAL CONDUIT CAN BE ROUTED INTO BOTTOM OR LOWER SIDE PANELS OF THE MX-1 ENCLOSURE

REV 01	DATE: 3 OCT 19	BROKE OUT CONTROL DETAIL BLOCK FOR MX1 SYSTEMS	BY: MOL
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PROJECT: MX-1 ENCLOSURE				
TITLE: MX-1 ENCLOSURE INSTALLATION OPTIONS				
DATE: 3 DEC 18	DIM UNITS: INCHES [MILLIMETERS]		SHEET	REV 01
SCALE: NONE	DO NOT SCALE DRAWING			
DESIGN: HBONER	JOB NO. P2026	FUNC - TYPE - SIZE R - 01 - A	4076039	
DRAWN: MRUFER				

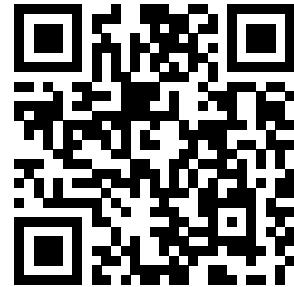
****Post this flyer near the control location****

Scoreboard controlled with *DAK Score App*

Field Name: _____

Radio Settings:

Broadcast # _____ Channel # _____



Visit daktronics.com/allsportMXsupport to download the app and access FAQs and troubleshooting information.

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08 October 2019



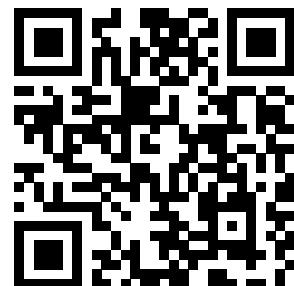
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