DAK SCORE MOBILE APP PRODUCT SPECIFICATIONS

The DAK Score mobile app puts scoreboard control into the palm of your hand. Using **Bluetooth**® wireless technology, the app installed on compatible mobile devices and tablets *(not included)* sends commands to the MX-1 indoor/outdoor interface box. This interface box then directly controls one or more scoreboards via wired or wireless signal.

An integrated 2.4 GHz radio transmitter in the interface box allows for a completely wireless scoring solution. Customizable names in the DAK Score app make it easy to identify which scoreboard you want to control.

FEATURES & BENEFITS

- Compatible with many standard Daktronics scoreboards for baseball, basketball, football, and soccer
- Quick and easy to use for lower-level games and practice
- No need to unlock a press box or equipment room just to keep score - great for rental opportunities
- Reduced setup/teardown time and personnel
- Main scoreboard control system for higher-level games can remain safely locked away until needed, resulting in less wear and tear of control equipment

DEVICE REQUIREMENTS

- Android 4.4 and higher
- iOS 11 and higher

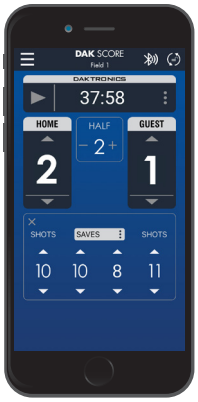
OPERATING RANGE

- 50' (15 m) between mobile device and interface box
- 1500' (457 m) between interface box and scoreboard

SCORING MODES

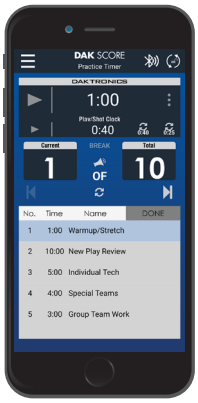
Baseball

Football



Soccer

Basketball



Practice Timer

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Phone: 1-800-325-8766 or 605-692-0200 Fax: 605-697-4746

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DAK SCORE MOBILE APP PRODUCT SPECIFICATIONS

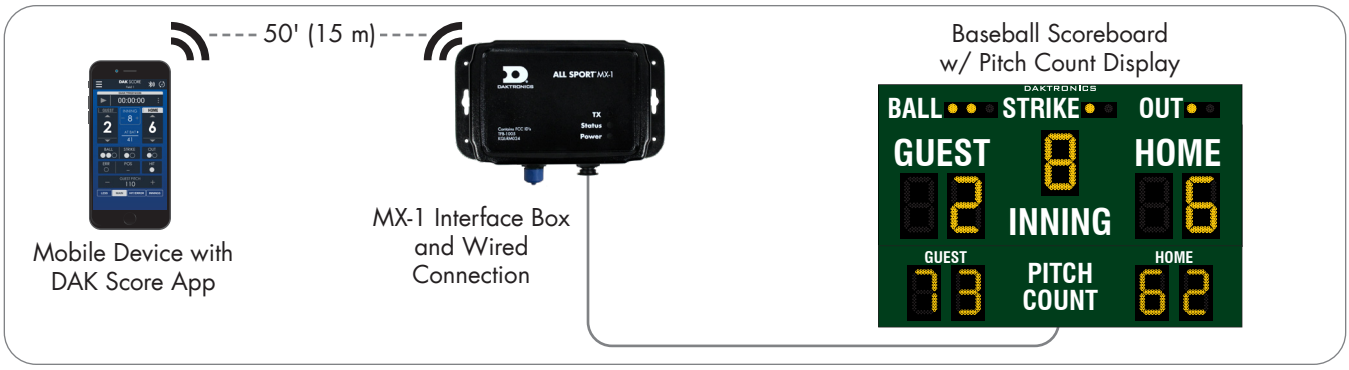
MX-1 INTERFACE BOX	
POWER*	2 W, 0.4 A @ 5 VDC (via 120 VAC adapter)
WEIGHT	1.5 lb (0.7 kg)
DIMENSIONS	4.7" H x 6.6" W x 2.8" D (120 mm, 168 mm, 71 mm)
CONSTRUCTION	Gasketed Polycarbonate
OPERATING TEMPERATURES	-22° to 122° Fahrenheit (-30° to 50° Celsius)

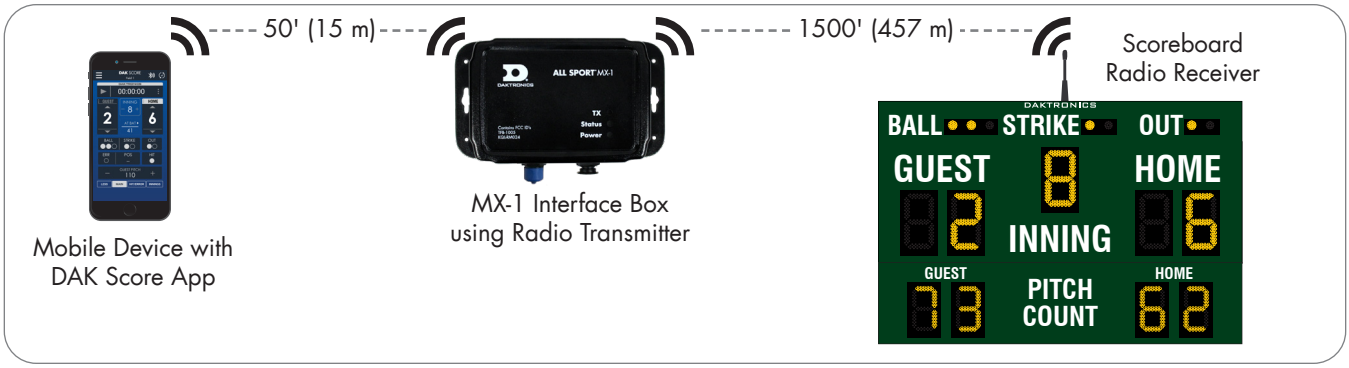
**Device may operate off a 3000 mAhr or larger USB power pack (not included)*

MX-1 Interface Box

CONTROL OPTIONS

Refer to the diagrams below to see the available control systems, and select one that best fits the needs of your facility.
Note that placement of scoreboard antenna is for illustrative purposes only.





OPTIONAL EQUIPMENT

- Weather-sealed enclosure for mounting the MX-1 unit outdoors

Dimensions:	**Weight:**
12.5" H x 10.5" W x 6.5" D (318 mm, 267 mm, 165 mm)	8.5 lb (3.9 kg)

FOR ADDITIONAL INFORMATION

- Installation Options: DWG-4076039 (attached)
- Quick Guide: See DD3667023

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DAK SCORE MOBILE APP PRODUCT SPECIFICATIONS

SCOREBOARD COMPATIBILITY

Model	Sport Mode				
	Baseball	Basketball	Football	Soccer	Practice
ADPC-2023	Yes	No	No	No	No
ADPC-2031	Yes	No	No	No	No
ADPC-2033	Yes	No	No	No	No
ADPC-2034	Yes	No	No	No	No
ADTI-2003	Yes	No	No	No	Yes
ADTI-2019	Yes	Yes	Yes	Yes	Yes
ADTI-2032	Yes	Yes	Yes	Yes	Yes
BA-618	Yes	No	No	No	No
BA-624	Yes	No	No	No	No
BA-1518	Yes	No	No	No	No
BA-2005	Yes	No	No	No	No
BA-2010	Yes	No	No	No	No
BA-2014	Yes	No	No	No	No
BA-2017	Yes[1]	No	No	No	No
BA-2019	Yes	No	No	No	No
BA-2022	Yes	No	No	No	No
BA-2023	Yes	No	No	No	No
BA-2026	Yes	No	No	No	No
BA-2028	Yes[2]	No	No	No	No
BA-2029	Yes[2]	No	No	No	No
BA-2030	Yes	No	No	No	No
BA-2031	Yes	No	No	No	No
BA-2033	Yes	No	No	No	No
BA-2034	Yes	No	No	No	No
BA-2035	Yes	No	No	No	No
BA-2125	Yes	No	No	No	No
BA-2127	Yes[2]	No	No	No	No
BA-2515	Yes	No	No	No	No
BA-2518	Yes	No	No	No	No
BA-2618	Yes	No	No	No	No
BA-2715	Yes[1]	No	No	No	No
BA-2718	Yes[1]	No	No	No	No
BB-2101	No	Yes	No	Yes[10]	Yes
BB-2102	No	Yes	No	Yes[10]	Yes
BB-2103	No	Yes[5]	No	No	Yes
BB-2104	No	Yes[5]	No	No	Yes
BB-2105	No	Yes	No	Yes[10]	Yes
BB-2106	No	Yes	No	Yes[10]	Yes

Yes	Fully Compatible
Yes[#]	Compatible with Exceptions
No	Not Compatible

[1] Hit/Error not supported
[2] Speed of Pitch not supported
[3] 4-digit clock – no BALL/STRIKE/OUT
[4] Game clock only
[5] Player/Foul, Player/Foul/Points and TOL not supported
[6] Player/Penalty and Shots On Goal not supported
[7] Electronic captions not supported
[8] Electronic TOL captions not supported
[9] Possession indicators not supported
[10] Clock/Score/Period only
[11] 16x80 TNMCs not supported
[12] Segment number/shot clock only

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DAK SCORE MOBILE APP PRODUCT SPECIFICATIONS

Model	Sport Mode				
	Baseball	Basketball	Football	Soccer	Practice
BB-2107	No	Yes[5]	No	No	Yes
BB-2108	No	Yes[5]	No	No	Yes
BB-2109	No	Yes[4]	Yes[4]	Yes[4]	Yes
BB-2111	No	Yes[4]	Yes[4]	Yes[4]	Yes
BB-2114	No	No	No	No	Yes[12]
BB-2115	No	Yes[4]	Yes[4]	Yes[4]	Yes
BB-2116	No	Yes	No	Yes[10]	Yes
BB-2117	No	Yes[5]	No	No	No
BB-2119	No	Yes[5]	No	No	Yes
BB-2121	No	Yes	No	Yes[10]	Yes
BB-2122	No	Yes	No	Yes[10]	Yes
BB-2123	No	Yes[5]	No	No	Yes
BB-2124	No	Yes[5]	No	No	Yes
BB-2125	No	Yes[5]	No	No	Yes
BB-2126	No	Yes[5]	No	No	Yes
BB-2130	No	Yes[4]	Yes[4]	Yes[4]	Yes
BB-2131	No	Yes[4]	Yes[4]	Yes[4]	Yes
BB-2132	No	Yes[4]	Yes[4]	Yes[4]	Yes
BB-2140	No	Yes[4]	Yes[4]	Yes[4]	Yes
BB-2141	No	Yes[4]	Yes[4]	Yes[4]	Yes
BB-2142	No	Yes	No	Yes[10]	Yes
BB-2150	No	Yes[4]	Yes[4]	Yes[4]	Yes
BB-2151	No	Yes[4]	Yes[4]	Yes[4]	Yes
BB-2152	No	Yes[4]	Yes[4]	Yes[4]	Yes
BB-2153	No	Yes[5]	No	No	Yes[7]
BB-2154	No	Yes[5]	No	No	Yes[7]
BB-2155	No	Yes[5]	No	No	Yes[7]
BB-2156	No	Yes[5]	No	No	Yes[7]
BB-2160	No	Yes[4]	Yes[4]	Yes[4]	Yes
BB-2161	No	Yes[4]	Yes[4]	Yes[4]	Yes
FB-824	No	No	Yes	Yes	Yes
FB-2018	No	No	Yes	Yes*	Yes
FB-2019	No	No	Yes	Yes*	Yes
FB-2020	No	No	Yes	Yes*	Yes
FB-2021	No	No	Yes	Yes*	Yes
FB-2022	No	No	Yes	Yes*	Yes
FB-2023	No	No	Yes	Yes*	Yes
FB-2024	No	No	Yes[8]	Yes*	Yes
FB-2025	No	No	Yes[8]	Yes*	Yes

Yes	Fully Compatible
Yes#	Compatible with Exceptions
No	Not Compatible

*Scoreboard Type setting in app = Football
** Scoreboard Type setting in app = Soccer

[1] *Hit/Error not supported*
[2] *Speed of Pitch not supported*
[3] *4-digit clock – no BALL/STRIKE/OUT*
[4] *Game clock only*
[5] *Player/Foul, Player/Foul/Points and TOL not supported*
[6] *Player/Penalty and Shots On Goal not supported*
[7] *Electronic captions not supported*
[8] *Electronic TOL captions not supported*
[9] *Possession indicators not supported*
[10] *Clock/Score/Period only*
[11] *16x80 TNMCs not supported*
[12] *Segment number/shot clock only*

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DAK SCORE MOBILE APP PRODUCT SPECIFICATIONS

Model	Sport Mode				
	Baseball	Basketball	Football	Soccer	Practice
FB-2026	No	No	Yes[8]	Yes*	Yes
FB-2027	No	No	Yes[8]	Yes*	Yes
FB-2028	No	No	Yes[8]	Yes*	Yes
FB-2036	No	No	Yes	Yes*	Yes
FB-2037	No	No	Yes	Yes*	Yes
FB-2038	No	No	Yes	Yes*	Yes
FB-25XX[11]	No	No	Yes[8]	Yes*	Yes
FB-26XX[11]	No	No	Yes[8]	Yes*	Yes
FB-4005	No	No	Yes	No	No
H-2101	No	Yes	Yes	Yes	Yes
H-2104	No	Yes[6]	Yes[6]	Yes[6]	Yes
H-2105	No	Yes[6]	Yes[6]	Yes[6]	Yes
H-2106	No	Yes[6]	Yes[6]	Yes[6]	Yes
H-2107	No	Yes[6]	Yes[6]	Yes[6]	Yes
H-2108	No	Yes[6]	Yes[6]	Yes[6]	Yes
H-2109	No	Yes[6]	Yes[6]	Yes[6]	Yes
H-2111	No	Yes	Yes	Yes	Yes
H-2112	No	Yes	Yes	Yes	Yes
MS-915	Yes[3]	Yes	Yes	Yes	Yes
MS-918	Yes	Yes	Yes	Yes	Yes
MS-2002	Yes[3]	Yes[7]	Yes	Yes	Yes
MS-2006	Yes[3]	Yes[7]	Yes	Yes	Yes
MS-2009	No	Yes[6,7]	Yes[6,7]	Yes[6,7]	Yes
MS-2024	No	Yes[6]	Yes[6]	Yes[6]	Yes
MS-2025	Yes[3]	Yes	Yes	Yes	Yes
MS-2027	No	No	Yes[6,7]	Yes[6,7]	Yes
MS-2028	No	Yes[7]	Yes[9]	Yes	Yes
MS-2029	No	No	Yes	Yes	Yes
MS-2030	No	Yes[7]	Yes[9]	Yes	Yes
MS-2031	No	Yes[6,7]	Yes[6,7]	Yes[6,7]	Yes
MS-2032	No	Yes[7]	Yes[9]	Yes	Yes
MS-2113	Yes[3]	Yes	Yes	Yes	Yes
MS-2126	No	Yes	No	Yes	Yes
MS-2918	No	Yes[6]	Yes[6]	Yes[6]	Yes
MS-3918	Yes	Yes	Yes	Yes	Yes
SO-918	Yes[3]	No	Yes	Yes	Yes
SO-2008	No	No	No	Yes	Yes
SO-2013	No	No	Yes	Yes**	No
SO-2019	No	No	Yes	Yes**	Yes

Yes	Fully Compatible
Yes#	Compatible with Exceptions
No	Not Compatible

*Scoreboard Type setting in app = Football
** Scoreboard Type setting in app = Soccer

[1] *Hit/Error not supported*
[2] *Speed of Pitch not supported*
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[5] *Player/Foul, Player/Foul/Points and TOL not supported*
[6] *Player/Penalty and Shots On Goal not supported*
[7] *Electronic captions not supported*
[8] *Electronic TOL captions not supported*
[9] *Possession indicators not supported*
[10] *Clock/Score/Period only*
[11] *16x80 TNMCs not supported*
[12] *Segment number/shot clock only*

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Model	Sport Mode				
	Baseball	Basketball	Football	Soccer	Practice
SO-2021	No	No	Yes	Yes**	Yes
SO-2023	No	No	Yes	Yes**	Yes
SO-2918	Yes[3]	No	Yes	Yes	Yes
TI-218	Yes[4]	No	No	No	Yes
TI-2002	Yes	Yes	Yes	Yes	Yes
TI-2003	Yes[4]	No	No	No	Yes
TI-2010	Yes[4]	No	No	No	Yes
TI-2012	Yes[4]	Yes[4]	Yes[4]	Yes[4]	Yes
TI-2015	Yes[4]	No	No	No	Yes
TI-2019	Yes	Yes	Yes	Yes	Yes
TI-2022	Yes	Yes	Yes	Yes	Yes
TI-2024	Yes[4]	No	No	No	Yes
TI-2031	Yes	Yes	Yes	Yes	Yes
TI-2032	Yes	Yes	Yes	Yes	Yes
TI-2034	Yes[4]	Yes[4]	Yes[4]	Yes[4]	Yes
TI-2035	Yes[4]	Yes[4]	Yes[4]	Yes[4]	Yes
TI-2041	Yes	Yes	Yes	Yes	Yes
TI-2042	Yes	Yes	Yes	Yes	Yes
TI-2101	Yes	Yes	Yes	Yes	Yes
TI-2103	No	Yes	No	No	Yes
TI-2200	Yes	Yes	Yes	Yes	Yes
TI-2203	Yes[4]	No	No	No	Yes
TI-2215	Yes[4]	No	No	No	Yes
VB-2101	No	Yes	No	No	Yes

Yes	Fully Compatible
Yes#	Compatible with Exceptions
No	Not Compatible

*Scoreboard Type setting in app = Football
** Scoreboard Type setting in app = Soccer

[1] *Hit/Error not supported*
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[8] *Electronic TOL captions not supported*
[9] *Possession indicators not supported*
[10] *Clock/Score/Period only*
[11] *16x80 TNMCs not supported*
[12] *Segment number/shot clock only*

Additional Notes:

- *Models not listed above may have little or no compatibility.*
- *5- and 6-digit clock timing (Track mode) not supported*
- *Time of Day clock not supported*
- *Statistic Displays (SD-21XX) not supported*
- *ColorSmart Scoreboards (BB-31XX) and Statistic Displays (SD-31XX) not supported*
- *DAK Score/MX-1 does not output Real-Time Data (RTD), and therefore cannot send scoring/statistical information to LED video displays/message centers that may be paired with a numeric scoreboard.*
- *Shot/play clock operation for basketball/football modes not supported on two-digit timing displays. These displays are primarily for segment/practice timing operations and baseball game time.*

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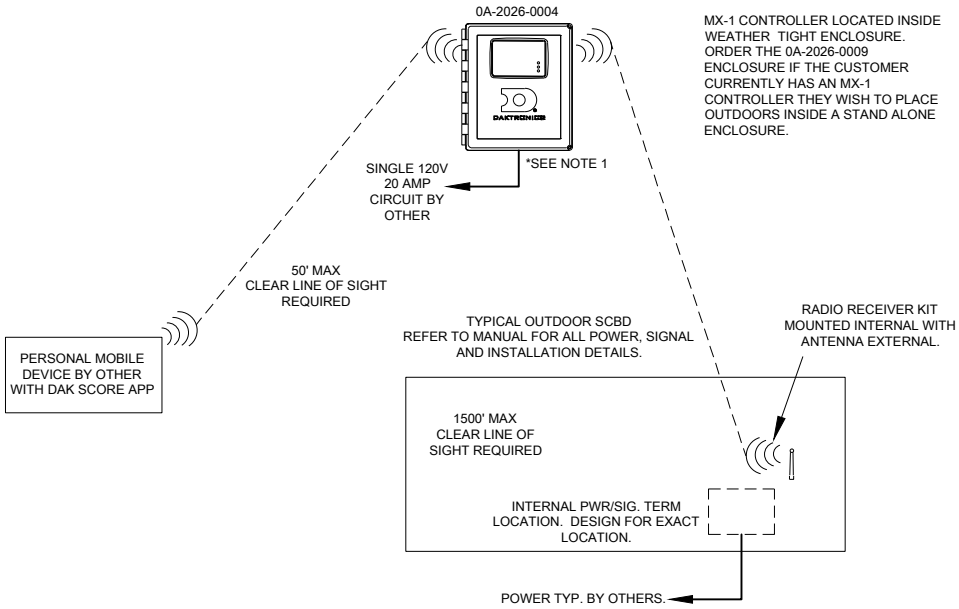
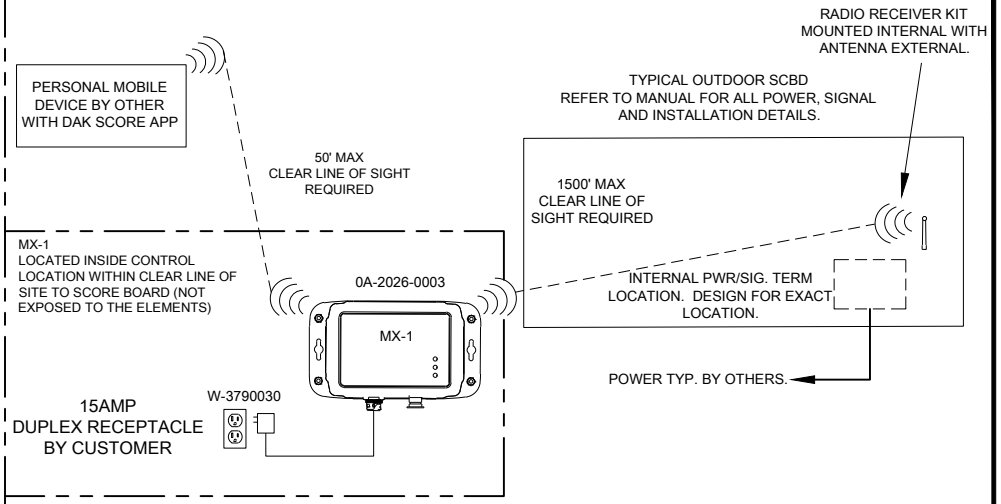
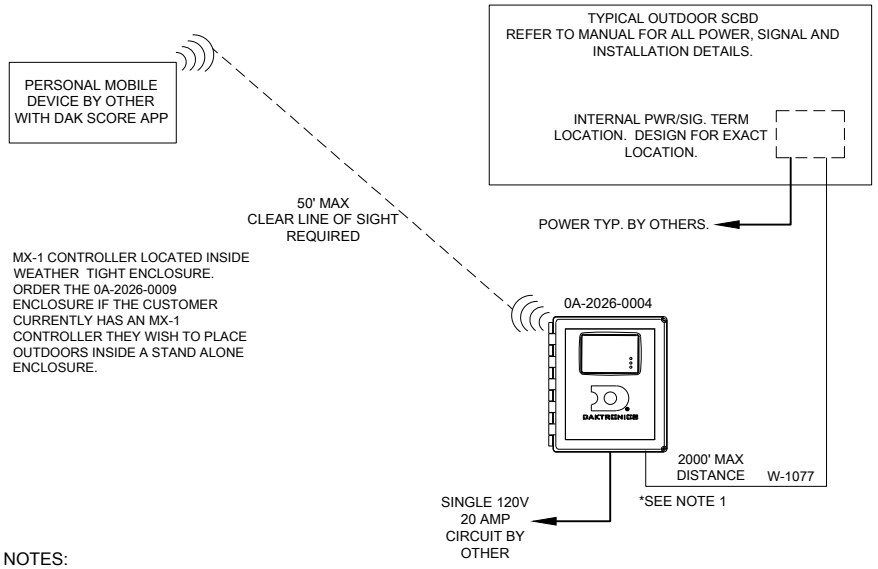
RADIO COMMUNICATION



RADIO COMMUNICATION

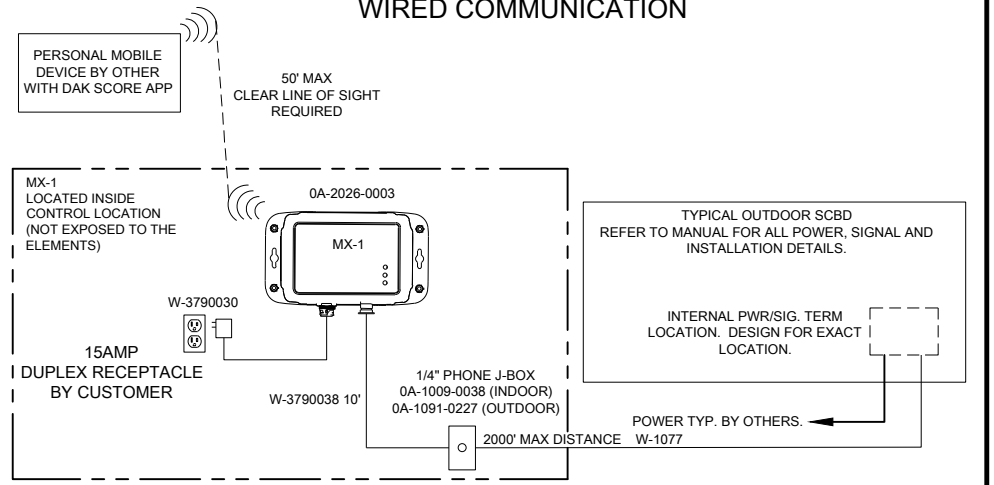


WIRED COMMUNICATION



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

WIRED COMMUNICATION



REV	DATE:		BY:
01	3 OCT 19	BROKE OUT CONTROL DETAIL BLOCK FOR MX1 SYSTEMS	MOL

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THIRD ANGLE PROJECTION

PROJECT:	MX-1 ENCLOSURE			
TITLE:	MX-1 ENCLOSURE INSTALLATION OPTIONS			
DATE:	3 DEC 18	DIM UNITS: INCHES [MILLIMETERS]	SHEET	REV
SCALE:	NONE	DO NOT SCALE DRAWING		01
DESIGN:	HBONER	JOB NO.	FUNC - TYPE - SIZE	4076039
DRAWN:	MRUFER	P2026	R - 01 - A	