



industrial/wireless/performance

APPLICATION BULLETIN

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MAS REMOTES

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USING ANALOG INTERFACE BOARD 03-2110A01 OUTSIDE OF THE MDS2355 "MINI P-MODEL"

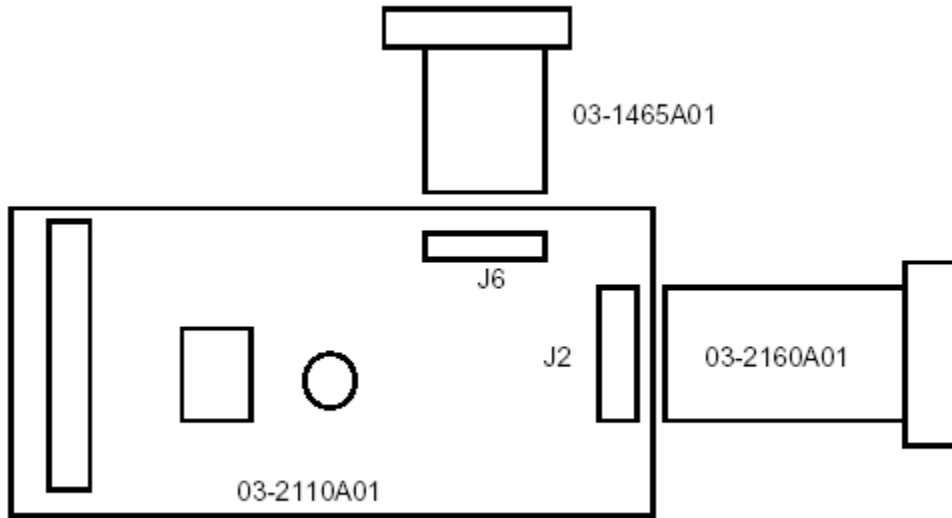
INTRODUCTION

This Analog Interface Board (MDS p/n 03-2110A01) was designed primarily for use in the MDS2355 Package Model Radio, the so-called "Mini-P". However, it can also be used in other configurations and with other radios, such as the MDS4310 and MDS1000 series.

Normally, interface connections to the 2310 transceiver are made at J2 on this board, labeled the Transceiver Interface. This would be the case in the 2355 configuration, and the correct ribbon cable for this application is 03-2160A01.

If the board is used outside of this housing, it may be more convenient to use a longer ribbon cable between the interface board and the transceiver. In this case, the correct connector on the board would be J6, called the Alternate Transceiver Connector. J6 is pin compatible with the transceiver interface connector used in the older P-Models which incorporated the 03-1105A01 Analog Interface Board. Therefore, it is necessary to use a different ribbon cable here. The correct ribbon cable part number for this application is 03-1465A01, and is the same cable as used in the older P-Model radios.

It's important to note that plugging the 03-1465 cable into J2 WILL NOT PERMIT THE RADIO TO WORK. The pin configurations of this and the 03-2160 cable are reversed, so they are not interchangeable.



For more information, contact MDS Technical Services at techsupport@microwavedata.com, or by phone at +1-585-241-5510.
