

AMG2930 and AMG2940 Factory Fitted Daughter Boards

USE OF DAUGHTER BOARDS WITH THE AMG2931, AMG2932, AMG2941 AND AMG2942

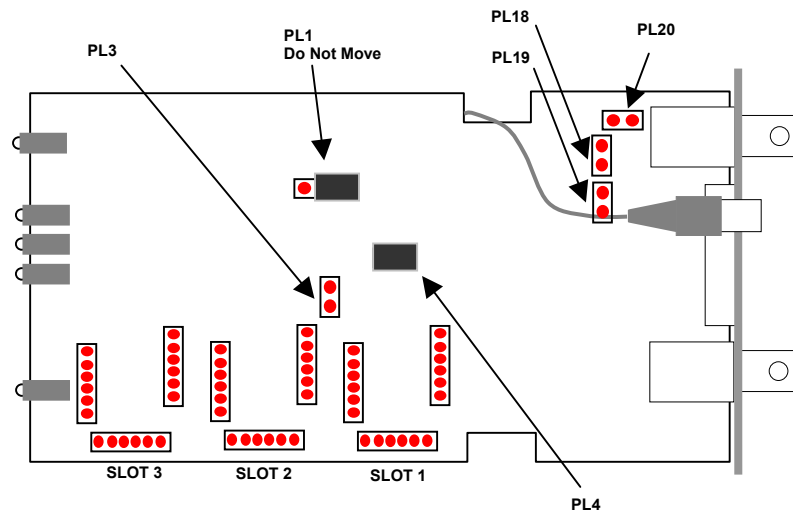
The three available data channels on the AMG2930 and AMG2940 Series units are configured by fitting daughter boards into the appropriate channel slots on the main board.

Daughter boards are fitted on the main PCB either at the factory or in the field. There are three daughter board positions corresponding to Data/Audio Channels 1, Channel 2 and Channel 3. To fit the daughter boards remove the main PCB from the case. Line up the pin headers on the main PCB with the sockets on the daughter board. Push the daughter board onto the header pins. See below for the daughter positions.

AMG2900 PCB REMOVAL AND REPLACEMENT

The PCB is removed from its housing by unscrewing the two screws on the top and bottom of the rear panel. The rear panel can then slide out with the PCB attached. Antistatic precautions must be taken when handling the PCB.

When replacing the PCB into the housing utmost care must be taken not to trap the optical fibre



JUMPER SETTINGS

PL3	Off
PL4	On
PL18	Off
PL19	Off
PL20	Off

DAUGHTER BOARDS FITTED AT FACTORY

Unit Serial No.		
Slot	Interface	Pt. No
1		
2		
3		

DAUGHTER BOARD OPTIONS

RS422/485 - X04057, RS232 – X04049, 20mA – X04058, TTL - X04059,
 FTT10A- X13038, Audio – X12542 Contact Closure – X12578