

75 Ohm / 120 Ohm Adapter P.N. 1200209L1

Installation Instructions

This adapter is designed for use with the ATLAS Quad E1-PRA option module (1200264L1) or with the ESU 120e (1200420L1) drop port. This adapter converts a 120-ohm balanced (DB15) circuit to a 75-ohm balanced/unbalanced (BNC) circuit. Figure 1 shows an illustration of the adapter.

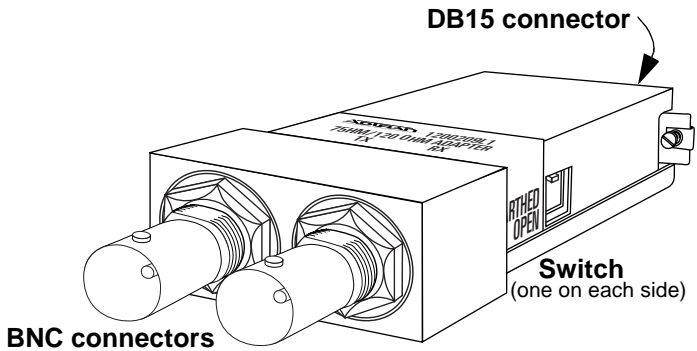


Figure 1. 75 Ohm / 120 Ohm Adapter

See the reverse side of this sheet for complete installation instructions.

Installation Instructions							
Step	Action						
1	Set the switches according to your Network settings. (Use the same setting for both switches.)						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">To convert to this circuit:</th> <th style="text-align: center;">Set the switches to this position:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">75-ohm balanced</td> <td style="text-align: center;">Open (Down)</td> </tr> <tr> <td style="text-align: center;">75-ohm unbalanced</td> <td style="text-align: center;">Earthed (Up)</td> </tr> </tbody> </table>	To convert to this circuit:	Set the switches to this position:	75-ohm balanced	Open (Down)	75-ohm unbalanced	Earthed (Up)
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75-ohm balanced	Open (Down)						
75-ohm unbalanced	Earthed (Up)						
2	Attach the BNC cables from the Network to the BNC connectors on the Adapter.						
3	Plug the DB15 connector on the Adapter to the appropriate port on the Quad E1-PRA cable or to the Drop Port on the ESU 120e.						

To return to a 120-ohm circuit, connect directly to the Quad E1-PRA cable or the ESU 120e drop port.