Controller + 4 and 8-Channel Turbo Driver Board (pn 1180-9023SP, 1180-9014SP)

1.1 Description

The controller board translates incoming RS232 (modem, wireless, and so on) or RS485 data and relays this data to the entire sign using the turbo *adapter* boards in each cube of the sign. There is only one controller board in a sign. Depending on sign size, either a 4- or 8-channel turbo *driver* board is attached to the controller board. This controller and driver boards are used in both the AlphaEclipse 3600 sign and the AlphaEclipse StreetSmart 35M or 35V signs.



1.2 Sign identification

The 8- and 4-channel driver boards are used in both the AlphaEclipse 3600 sign and the AlphaEclipse StreetSmart 35M and 35V sign.

This is how to identify which type of sign you have:

- AlphaEclipse 3600 sign (see "AlphaEclipse 3600 sign replacement instructions" on page 2) has a wireway on either the left or right side of the sign.
- AlphaEclipse StreetSmart sign (see "AlphaEclipse StreetSmart 35M or 35V sign replacement instructions" on page 6) does NOT have a wireway.



AlphaEclipse 3600 sign

1.3 AlphaEclipse 3600 sign replacement instructions







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1.4 AlphaEclipse StreetSmart 35M or 35V sign replacement instructions







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