

1. Module Description

This cable is designed for the connection of an ALNET II node (PC, gateway or bridge) to the AL-2600 branch/terminator. It consists of a two-meter cable with a DB9 connector at one end and pins for connection to AL-2600 branch/terminator at the other.

2. Functional Features

2.1. Electrical Features

| Signals | DB9 Pinout | Identification rings |
|---------|---------------|-------------------------|
| NC | 1 | 0 SHIELD |
| LSERVX | 2 | 3 SERV |
| GTXD02 | 3 | 1 D+ |
| GRXD03 | 4 | |
| BUSRFN | 5 | 4 REF |
| BUSRF0 | 6 | |
| NC | 7 | |
| GTXD0N | 8 | 2 D- |
| GRXD0N | 9 | |

NC - not connected

The cable shield is not connected to the DB9 connector. It's connected only to the AL-2600 SHIELD pin.

3. Installation

In the ALNET II node, the DB9 end of the cable must be connected to the connector marked as **ALNET II**. The DB9 cable connector must be fastened by the respective screws. The end containing the pins must be connected to the electrical terminal of the AL-2600 branch/terminator, as specified by the information written on the wires and board.