

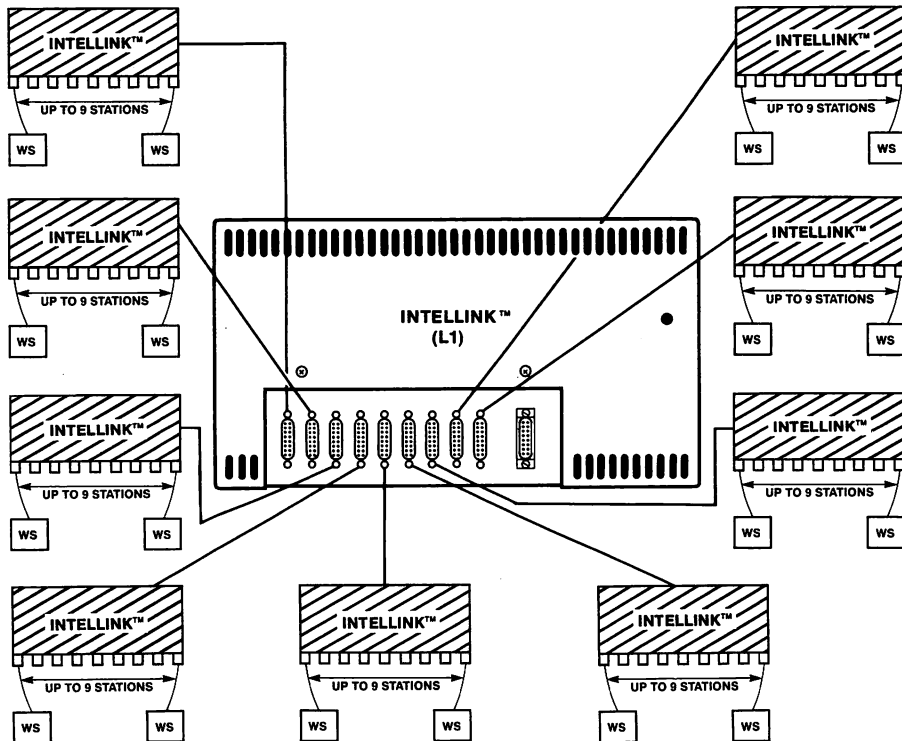


INTELLINK™ ETHERNET * CLUSTER MODULE CASCADING

Clustering more than nine Ethernet stations without coaxial cable or transceivers is desirable. CASCADING allows connection of multiple Intellink Ethernet Cluster Modules (iDCM 911) to support up to eighty-one Ethernet stations.

A recently developed enhancement to be shipped with the iDCM 911 enables up to 81 stations in a 2-level cascade. The maximum configuration is shown below; however, it is possible to intermix iDCM 911's and ordinary stations to the Level 1 (L1) Intellink network. The L1 Intellink network still maintains the ability to connect to a standard Ethernet coax cable via the transceiver interface connector. The Level 2 Intellink networks are connected via standard grey transceiver cable and a special connector module placed on the transceiver interface connector. All Version 1.0 Ethernet specifications apply.

*Ethernet is a trademark of Xerox Corporation.





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