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Power Macintosh: Built-in Ethernet 802.3u Compliant (12/95)

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Security:       Everyone
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TOPIC ---

Is the built-in Ethernet on the Power Macintosh 6100, 7100, 8100, 7200, 7500, 8500, and 9500 computers IEEE 802.3u compliant?

DISCUSSION --

The built-in Ethernet, on the computers you mentioned, is not IEEE 802.3u compliant. IEEE 802.3u is the specification for Media Access Control (MAC) Parameters, Physical Layer, Medium Attachment Units, and Repeater for 100 Mbps Operation, Type 100BASE-T.

In order to be compliant with this specification, you will need to provide a Media Independent Interface (MII), which may have an auto-negotiation feature to determine speed capabilities of the device (host). Apple provides no such MII at this time. You will have to either purchase a card capable of auto-negotiation, or a hub capable of switching both 10BASE-T and 100BASE-T.

Support Information Services

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