



Tech Info Library

AppleTalk Personal Network: Specifications

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Topology

Serial bus

Wiring

Shielded twisted-pair

Signaling Standard

EIA standard RS-422, balanced voltage

Signaling Speed

230.4 Kbits/sec

Signal Encoding

FMO (biphase space)

Frame Format

SDLC (Synchronous Data Link Control)

Maximum Number of Connections

32 for a stand-alone network (With a third-party product, it can connect more than 32 devices.)

Node Identification

Self-configuring; no user action required

Architecture

Open

Connection

Passive drops

Link Access Protocol

Carrier-sense, multiple-access with collision avoidance (CSMA/CA)

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