memorandum

T10/05-378r0

To	From	Subject	Date
INCITS T10 Committee	Michael Banther, HP	ADT-2 Additional Baud rates	6 October 2005

Revision History

Revision 0 – Initial document.

Related documents

Automation/Drive Interface – Transport Protocol – 2 (ADT-2), T10/1742-D, revision 0, 14 March 2005.

Background

Due to concerns raised by several automation customers, especially regarding the time required to download drive firmware in large libraries, HP proposes three additional, high baud rates for ADT-2.

Changes to the ADT-2 draft standard

5.1.5 Transmit-receive connection

A Tx-Rx connection shall support 9 600 baud and may support the Modulation Rates listed in table 6.

Table 6 – Optional Tx-Rx Modulation Rates

Modulation Rate (baud)
19 200
38 400
57 600
76 800
115 200
153 600
230 400
460 800
921 600