

# **ALLOY** TECH ARTICLE

Date: 13/11/2007  
Revision Date (6 months max): N/A

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**Topic / Issue:** Fast Ethernet Calculation Table

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## Bit Time Calculation Table for Fast Ethernet

Two TX/FX DTE's	100
Two T4 DTE's	138
One T4 and one TX/FX DTE	127
Total Cat 5 Cable Shielded TP	1.112 / Meter
Total Cat 3/4 Cable(100Base-T4)	1.114 / Meter
Total Fiber Cable	1 / Meter
Class 2 Repeater	92 / Repeater
Class 1 Repeater	140 / Repeater
TOTAL	Max ( 512 )

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**Summary:**  
(If required)