

Nomenclature Feedback

Kent Lusted, Intel Corporation

P802.3cd AUI rates and lane widths comparison chart

Class	Lane Rate (bits/s)	FEC	Option 1	Option 2	Option 3
100 Gb/s	25.78G	RS-FEC(528) or no FEC	CAUI-4	CAUI-4	CAUI-4
100 Gb/s	26.56G	RS-FEC(544)	100GAUI-4	CAUI-4F	100GAUI-4F
100 Gb/s	53.125G	RS-FEC(544)	100GAUI-2	CAUI-2F	100GAUI-2F
50 Gb/s	25.78G	no FEC	LAUI-2	50GAUI-2	50GAUI-2
50 Gb/s	26.56G	RS-FEC(544)	50GAUI-2	50GAUI-2F	50GAUI-2F
50 Gb/s	53.125G	RS-FEC(544)	50GAUI-1	50GAUI-1F	50GAUI-1F

(=) the same at CAUI-4 per IEEE Std. 802.3-2015

For reference, P802.3bs uses 200GAUI-4, 200GAUI-8 and 400GAUI-8, 400GAUI-16