

Parity bit examples

sequence of seven bits	with eighth even parity bit	with eighth odd parity bit
0 1 0 0 0 1 0	0 1 0 0 0 1 0 0	0 1 0 0 0 1 0 1
1 0 0 0 0 0 0	1 0 0 0 0 0 0 1	1 0 0 0 0 0 0 0