Control Message 500 Bytes →

FEC encoder

X kB (e.g. 500kB)

110

Original message

Reed-Solomon encoding

Parity Check

$8*CEIL(\frac{1}{8}*\frac{1}{2}*X)kB$ (e.g. 256kB)

Hamming

$(8+1)*CEIL(\frac{1}{8}X)$ kB (e.g. ~288kB)

WR Node
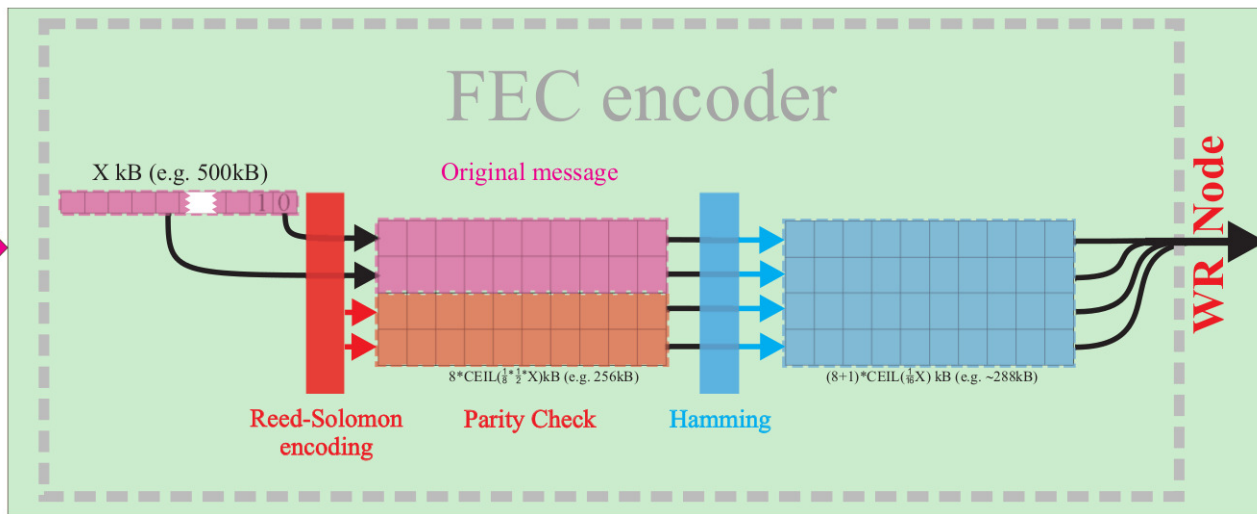
4 Ethernet Frames ~288 Bytes