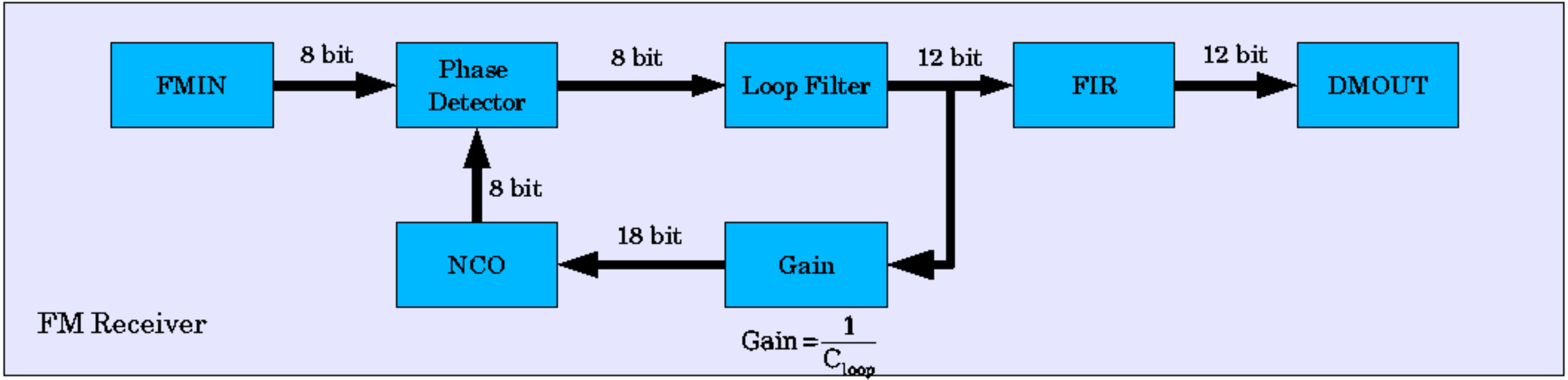
FMIN
8 bit
Phase Detector
8 bit
Loop Filter
12 bit
FIR
12 bit
DMOUT
8 bit
NCO
18 bit
Gain
FM Receiver
$Gain = \frac{1}{C_{loop}}$