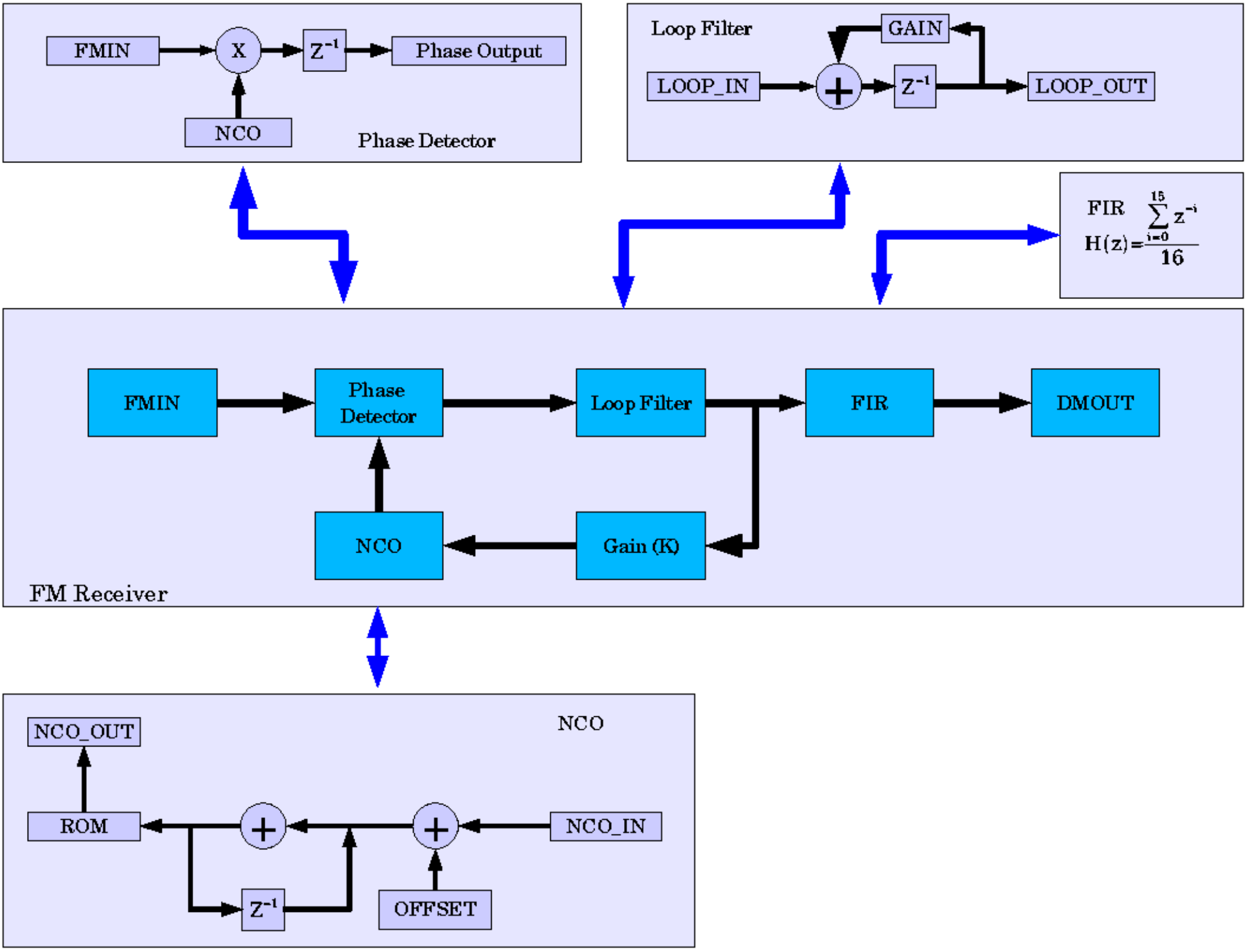
FMIN
X
Z^{-1}
Phase Output
NCO
Phase Detector
Loop Filter
GAIN
LOOP_IN
Z^{-1}
LOOP_OUT
FIR
$H(z)=\frac{\sum_{i=0}^{15} z^{-i}}{16}$
FMIN
Phase Detector
Loop Filter
FIR
DMOUT
NCO
Gain (K)
FM Receiver
NCO_OUT
NCO
ROM
NCO_IN
Z^{-1}
OFFSET