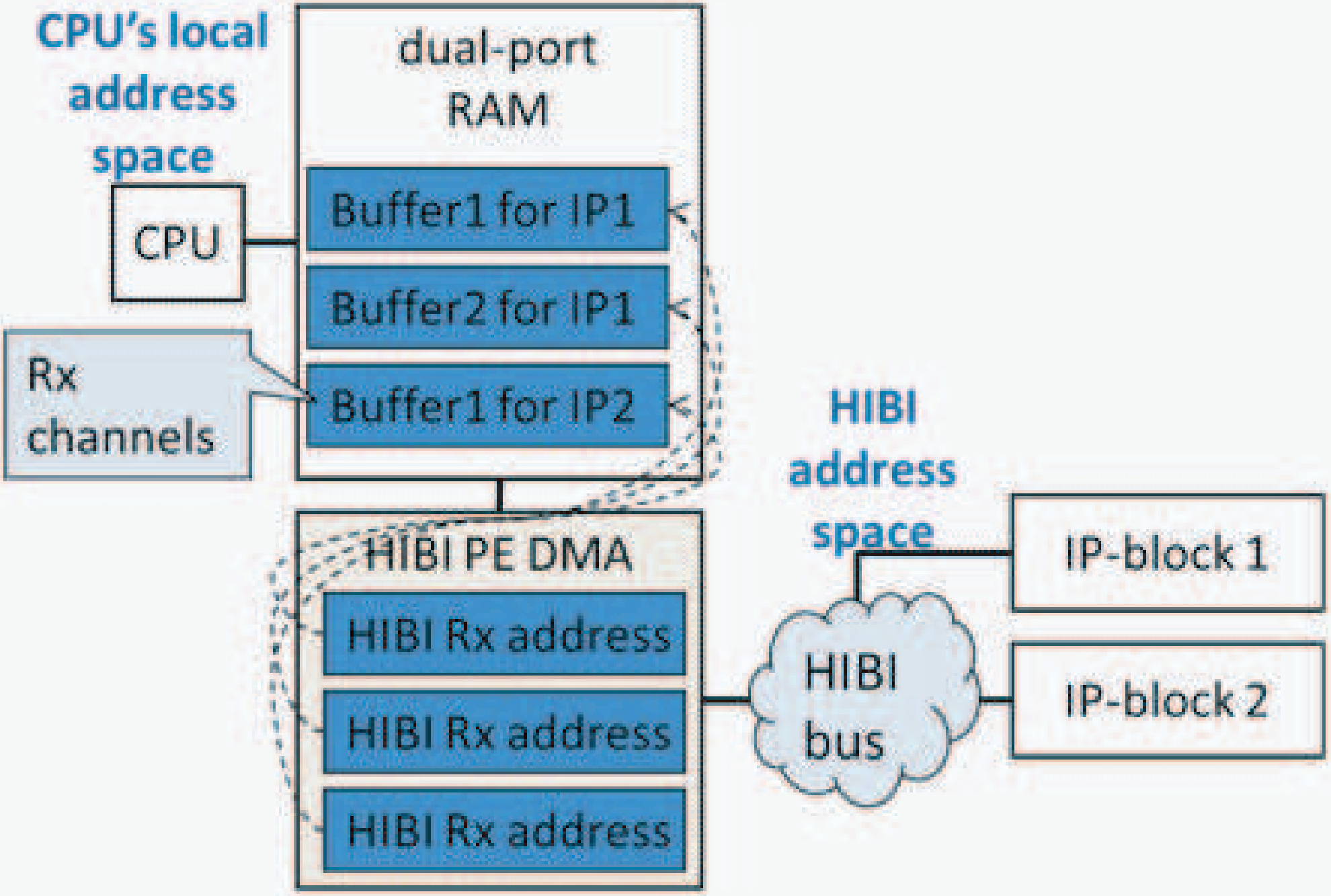
CPU's local address space
dual-port RAM
CPU
Buffer1 for IP1
Buffer2 for IP1
Rx channels
Buffer1 for IP2
HIBI address space
HIBI PE DMA
HIBI Rx address
HIBI Rx address
HIBI Rx address
HIBI bus
IP-block 1
IP-block 2