Bitmask2

More Bitmask Examples

Player B pressing DPAD Right, A, & B

DPAD Right Mask 0X08   Button Packet 1
A Mask   0X10   Button Packet 2
B mask   0X20   Button Packet 2

Button Packet 1   0000   0000
    OR
DPAD Right Mask   0000   1000

Button Packet 1   0000   1000

Button Packet 2   0000   0000
    OR
A Mask   0001   0000

Button Packet 2   0001   0000
    OR
B Mask   0010   0000

Button Packet 2   0011   0000

Therefore, when player B pressing A, B, & DPAD Right
Button Packet 1 equals 0X08 and Button Packet 2
equals 0X30.