

# TPRO Boards

## Say What?

Motherboard

QPR Pair

TPRO Board

$x-(y,y-1)$

x: TPRO Board Number  
y: High-bit QPR Number  
y-1: Low-bit QPR Number

Both bits from all 32 daughterboards on a given motherboard are sent to one QPR pair as indicated by the diagrams. The high bits are sent to the "High-bit QPR" (and the low bits are sent to the "Low-bit QPR".) Daughterboard 1 is sent to bit 0, DB 2 to bit 1, and so forth up to DB 24 going to bit 23.

MB 16	MB 8
MB 15	MB 7
MB 14	MB 6
MB 13	MB 5
MB 12	MB 4
MB 11	MB 3
MB 10	MB 2
MB 9	MB 1

4-(8,7)	4-(6,5)
4-(4,3)	4-(2,1)
3-(8,7)	3-(6,5)
3-(4,3)	3-(2,1)
2-(8,7)	2-(6,5)
2-(4,3)	2-(2,1)
1-(8,7)	1-(6,5)
1-(4,3)	1-(2,1)