| adr[23:0] | | adr[7:0] | adr[7:2] | | device | write | read |
|---|---|---|---|---|---|---|---|
| FFFFFC | -4 | 11111100 | 111111 | | IC2 | I2CConClr | status |
| FFFFF8 | -8 | 11111000 | 111110 | | IC2 | SCLH, SCLL | SCLH, SCLL |
| FFFFF4 | -12 | 11110100 | 111101 | | IC2 | data | data |
| FFFFF0 | -16 | 11110000 | 111100 | | IC2 | I2CConSet | I2CConSet |
| FFFFEC | -20 | 11101100 | 111011 | | | | |
| FFFFE8 | -24 | 11101000 | 111010 | | | | |
| FFFFE4 | -28 | 11100100 | 111001 | | GPIO | tri-state | tri-state |
| FFFFE0 | -32 | 11100000 | 111000 | | GPIO | pin output | pin input |
| FFFFDC | -36 | 11011100 | 110111 | | | | |
| FFFFD8 | -40 | 11011000 | 110110 | | | | |
| FFFFD4 | -44 | 11010100 | 110101 | | SPI | control | status |
| FFFFD0 | -48 | 11010000 | 110100 | | SPI | tx data | rx data |
| FFFFCC | -52 | 11001100 | 110011 | | RS232 | control | status |
| FFFFC8 | -56 | 11001000 | 110010 | | RS232 | tx data | rx data |
| FFFFC4 | -60 | 11000100 | 110001 | | LSB | LEDs, 7-seg | btn, swi, board id |
| FFFFC0 | -64 | 11000000 | 110000 | | ms timer | -- | milliseconds |
| FFFFBC | -68 | 10111100 | 101111 | | | | |
| FFFFB8 | -72 | 10111000 | 101110 | | | | |
| FFFFB4 | -76 | 10110100 | 101101 | | | | |
| FFFFB0 | -80 | 10110000 | 101100 | | | | |
| FFFFAC | -84 | 10101100 | 101011 | | | | |
| FFFFA8 | -88 | 10101000 | 101010 | | | | |
| FFFFA4 | -92 | 10100100 | 101001 | | | | |
| FFFFA0 | -96 | 10100000 | 101000 | | | | |
| FFFF9C | -100 | 10011100 | 100111 | | | | |
| FFFF98 | -104 | 10011000 | 100110 | | | | |
| FFFF94 | -108 | 10010100 | 100101 | | | | |
| FFFF90 | -112 | 10010000 | 100100 | | | | |
| FFFF8C | -116 | 10001100 | 100011 | | | | |
| FFFF88 | -120 | 10001000 | 100010 | | | | |
| FFFF84 | -124 | 10000100 | 100001 | | | | |
| FFFF80 | -128 | 10000000 | 100000 | | | | |
| FFFF7C | -132 | 01111100 | 011111 | | | | |
| FFFF78 | -136 | 01111000 | 011110 | | | | |
| FFFF74 | -140 | 01110100 | 011101 | | | | |
| FFFF70 | -144 | 01110000 | 011100 | | | | |
| FFFF6C | -148 | 01101100 | 011011 | | | | |
| FFFF68 | -152 | 01101000 | 011010 | | | | |
| FFFF64 | -156 | 01100100 | 011001 | | | | |
| FFFF60 | -160 | 01100000 | 011000 | | | | |
| FFFF5C | -164 | 01011100 | 010111 | | | | |
| FFFF58 | -168 | 01011000 | 010110 | | | | |
| FFFF54 | -172 | 01010100 | 010101 | | | | |
| FFFF50 | -176 | 01010000 | 010100 | | | | |
| FFFF4C | -180 | 01001100 | 010011 | | | | |
| FFFF48 | -184 | 01001000 | 010010 | | | | |
| FFFF44 | -188 | 01000100 | 010001 | | | | |
| FFFF40 | -192 | 01000000 | 010000 | | | | |
| FFFF3C | -196 | 00111100 | 001111 | | | | |
| FFFF38 | -200 | 00111000 | 001110 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| FFFF34 | -204 | 00110100 | 001101 | | | | |
| FFFF30 | -208 | 00110000 | 001100 | | | | |
| FFFF2C | -212 | 00101100 | 001011 | | | | |
| FFFF28 | -216 | 00101000 | 001010 | | | | |
| FFFF24 | -220 | 00100100 | 001001 | | | | |
| FFFF20 | -224 | 00100000 | 001000 | | | | |
| FFFF1C | -228 | 00011100 | 000111 | | | | |
| FFFF18 | -232 | 00011000 | 000110 | | | | |
| FFFF14 | -236 | 00010100 | 000101 | | | | |
| FFFF10 | -240 | 00010000 | 000100 | | | | |
| FFFF0C | -244 | 00001100 | 000011 | | | | |
| FFFF08 | -248 | 00001000 | 000010 | | | | |
| FFFF04 | -252 | 00000100 | 000001 | | | | |
| FFFF00 | -256 | 00000000 | 000000 | | | | |