

Addr Shift	Fields	BE1	BE3	BE9x	BE4	BK214	BE234	BL1901	
0x0	RXTX	+	+	+	+	+	+	+	[15..0].bx: 0 / 1
0x4	OE	+	+	+	+	+	+	+	[15..0].bx: 0 - IN, 1 - OUT
0x8	FUNC	+	+	+	+	+	+	+	[31..0].bxx: 0 - port, 1 - main, 2 - alter, 3 - overr
0xC	ANALOG	+	+	+	+	+	+	+	[15..0].bx: 0 - Analog, 1 - Digit
0x10	PULL	+	+	+	+	+	+	+	[15..0].1 - PullDown / [31..16].1 - PullUp / - NoPull
0x14	PD	+	+	+	+	+	+	+	[15..0].1 - OpenDrain , 0 - Diver / [31..16].1 - Schmitt 400mV, 0 - 200mV
0x18	PWR	+	+	+	+	+	+	+	[31..0].bxx: 0 - Off, 1 - Slow, 2 - Fast, 3 - MaxFast
0x1C	GFEN	+	+	+	+	+	+	+	[0..15].bx: 0 - InpFilter Off, 1 - On
0x20	SETTX	+	+	-	-	+	-	-	[0..15].bx: 1 - Set, 0 - nothing
0x24	CLRTX	+	+	-	-	+	-	-	[0..15].bx: 1 - Clear, 0 - nothing
0x28	RDTX	+	+	-	-	+	-	-	[0..15].bx: 0 / 1 - Last set RXTX value in Port function

Addr for BE1T,3T, 9x,VC1		Port Pins count							
0x400A_8000	PORT_A	16	16	16	16	16	16	16	
0x400B_0000	PORT_B	16	16	16	15	15	15	16	
0x400B_8000	PORT_C	16	16	16	8	16	8	16	
0x400C_0000	PORT_D	16	16	16	-	-	-	16	
0x400C_8000	PORT_E	16	16	16	-	-	-	16	
0x400E_8000	PORT_F	16	16	16	-	-	-	16	
0x4011_8000	PORT_G	-	16	-	-	-	-	-	
0x4013_8000	PORT_H	-	16	-	-	-	-	-	
0x4014_0000	PORT_I	-	16	-	-	-	-	-	
Addr for BE4T, BK214, BK234									
0x4008_0000	PORT_A	-	-	-	+	+	+	-	
0x4008_8000	PORT_B	-	-	-	+	+	+	-	
0x4009_0000	PORT_C	-	-	-	+	+	+	-	