

Address	Register Name	read
0x0000	Basic Mode Control Register (BMCR),	0x1000
0x0001	Basic Mode Status Register (BMSR)	0x796d
0x0002	PHY Identifier Register #1 (PHYIDR1)	0x2000
0x0003	PHY Identifier Register #2 (PHYIDR2)	0xa231
0x0004	Auto-Negotiation Advertisement Register (ANAR)	0x01e1
0x0005	Auto-Negotiation Link Partner Ability Register (ANLPAR) (BASE Page)	0xcde1
0x0006	Auto-Negotiate Expansion Register (ANER)	0x006d
0x0007	Auto-Negotiation Next Page Transmit Register (ANNPTR)	0x2001
0x0008	Auto-Negotiation Next Page Receive Register (ANNPRR)	0x5006
0x0009	1000BASE-T Configuration Register (CFG1)	0x0300
0x000a	Status Register 1 (STS1)	0x7800
0x000d	Register Control Register (REGCR)	0x8000
0x000e	Address or Data Register (ADDAR)	0x0000
0x000f	1000BASE-T Status Register (1KSCR)	0x3000
0x0010	PHY Control Register (PHYCR)	0x5848
0x0011	PHY Status Register (PHYSTS)	0xac02
0x0012	MII Interrupt Control Register (MICR)	0x0000
0x0013	Interrupt Status Register (ISR)	0x0000
0x0014	Configuration Register 2 (CFG2)	0x29c7
0x0015	Receiver Error Counter Register (RECR)	0x0000
0x0016	BIST Control Register (BISCR)	0x0000
0x0017	Status Register 2 (STS2)	0x0040
0x0018	LED Configuration Register 1 (LED1CR1)	0x6150
0x0019	LED Configuration Register 2 (LED1CR2)	0x4444
0x001a	LED Configuration Register (LED1CR3)	0x0002
0x001e	Configuration Register 3 (CFG3)	0x0002
0x001f	Control Register (CTRL)	0x0000
0x0025	Testmode Channel Control (TMCH_CTRL)	0x0400
0x002d	Fast Link Drop Configuration Register (FLD_CFG)	0x0000
0x0031	Configuration Register 4 (CFG4)	0x10b0
0x0032	RGMII Control Register (RGMIICTL)	0x00d0
0x0033	RGMII Control Register 2 (RGMIICTL2)	0x0000
0x0037	SGMII Auto-Negotiation Status (SGMII_ANEG_STS)	0x0000
0x0043	100BASE-TX Configuration (100CR)	0x07a0
0x0055	Skew FIFO Status (SKEW_FIFO)	0x0000
0x006e	Strap Configuration Status Register 1 (STRAP_STS1)	0x0803
0x006f	Strap Configuration Status Register 2 (STRAP_STS2)	0x0100
0x0071	BIST Control and Status Register 1 (BICSR1)	0x0000

0x0072	BIST Control and Status Register 2 (BICSR2)	0x0000
0x0086	RGMIID Delay Control Register (RGMIIIDCTL)	0x00a8
0x00d3	SGMII Control Register 1 (SGMIICTL1)	0x0000
0x00e9	Sync FIFO Control (SYNC_FIFO_CTRL)	0x9f22
0x00fe	Loopback Configuration Register (LOOPCR)	0xe721
0x0134	Receive Configuration Register (RXFCFG)	0x1000
0x0135	Receive Status Register (RXFSTS)	0x0000
0x0136	Pattern Match Data Register 1 (RXFPMD1)	0x0000
0x0137	Pattern Match Data Register 2 (RXFPMD2)	0x0000
0x0138	Pattern Match Data Register 3 (RXFPMD3)	0x0000
0x0139	SecureOn Pass Register 2 (RXFSOP1)	0x0000
0x013a	SecureOn Pass Register 2 (RXFSOP2)	0x0000
0x013b	SecureOn Pass Register 3 (RXFSOP3)	0x0000
0x013c	Receive Pattern Register 1 (RXFPAT1)	0x0000
0x013d	Receive Pattern Register 2 (RXFPAT2)	0x0000
0x013e	Receive Pattern Register 3 (RXFPAT3)	0x0000
0x013f	Receive Pattern Register 4 (RXFPAT4)	0x0000
0x0140	Receive Pattern Register 5 (RXFPAT5)	0x0000
0x0141	Receive Pattern Register 6 (RXFPAT6)	0x0000
0x0142	Receive Pattern Register 7 (RXFPAT7)	0x0000
0x0143	Receive Pattern Register 8 (RXFPAT8)	0x0000
0x0144	Receive Pattern Register 9 (RXFPAT9)	0x0000
0x0145	Receive Pattern Register 10 (RXFPAT10)	0x0000
0x0146	Receive Pattern Register 11 (RXFPAT11)	0x0000
0x0147	Receive Pattern Register 12 (RXFPAT12)	0x0000
0x0148	Receive Pattern Register 13 (RXFPAT13)	0x0000
0x0149	Receive Pattern Register 14 (RXFPAT14)	0x0000
0x014a	Receive Pattern Register 15 (RXFPAT15)	0x0000
0x014b	Receive Pattern Register 16 (RXFPAT16)	0x0000
0x014c	Receive Pattern Register 17 (RXFPAT17)	0x0000
0x014d	Receive Pattern Register 18 (RXFPAT18)	0x0000
0x014e	Receive Pattern Register 19 (RXFPAT19)	0x0000
0x014f	Receive Pattern Register 20 (RXFPAT20)	0x0000
0x0150	Receive Pattern Register 21 (RXFPAT21)	0x0000
0x0151	Receive Pattern Register 22 (RXFPAT22)	0x0000
0x0152	Receive Pattern Register 23 (RXFPAT23)	0x0000
0x0153	Receive Pattern Register 24 (RXFPAT24)	0x0000
0x0154	Receive Pattern Register 25 (RXFPAT25)	0x0000
0x0155	Receive Pattern Register 26 (RXFPAT26)	0x0000

0x0156	Receive Pattern Register 27 (RXFPAT27)	0x0000
0x0157	Receive Pattern Register 28 (RXFPAT28)	0x0000
0x0158	Receive Pattern Register 29 (RXFPAT29)	0x0000
0x0159	Receive Pattern Register 30 (RXFPAT30)	0x0000
0x015a	Receive Pattern Register 31 (RXFPAT31)	0x0000
0x015b	Receive Pattern Register 32 (RXFPAT32)	0x0000
0x015c	Receive Pattern Byte Mask Register 1 (RXFPBM1)	0x0000
0x015d	Receive Pattern Byte Mask Register 2 (RXFPBM2)	0x0000
0x015e	Receive Pattern Byte Mask Register 3 (RXFPBM3)	0x0000
0x015f	Receive Pattern Byte Mask Register 4 (RXFPBM4)	0x0000
0x0161	Receive Pattern Control (RXFPATC)	0x000c
0x016f	10M SGMII Configuration (10M_SGMII_CFG)	0x0095
0x0170	I/O Configuration (IO_MUX_CFG)	0x0c0e
0x0172	GPIO Mux Control Register (GPIO_MUX_CTRL)	0x0000
0x0180	TDR General Configuration Register 1 (TDR_GEN_CFG1)	0x0752
0x01a7	Advanced Link Cable Diagnostics Control Register (ALCD_CTRL)	0xf020