

Register Maps (continued)

9.6.1 DP83869 Registers

Table 19 lists the memory-mapped registers for the DP83869 registers. All register offset addresses not listed in Table 19 should be considered as reserved locations and the register contents should not be modified.

Table 19. DP83869 Registers

Address	Acronym	Register Name	Section
0x0	BMCR	Basic Mode Control Register	Go
0x1	BMSR	Basic Mode Status Register	Go
0x2	PHYIDR1	PHY Identifier Register #1	Go
0x3	PHYIDR2	PHY Identifier Register #2	Go
0x4	ANAR	Auto-Negotiation Advertisement Register	Go
0x5	ALNPAR	Auto-Negotiation Link Partner Ability Register	Go
0x6	ANER	Auto-Negotiate Expansion Register	Go
0x7	ANNPTR	Auto-Negotiation Next Page Transmit Register	Go
0x8	ANLNPTR	Auto-Negotiation Link Partner Next Page Receive Register	Go
0x9	GEN_CFG1	Configuration Register 1	Go
0xA	GEN_STATUS1	Status Register 1	Go
0xD	REGCR	Register Control Register	Go
0xE	ADDAR	Address or Data Register	Go
0xF	1KSCR	1000BASE-T Status Register	Go
0x10	PHY_CONTROL	PHY Control Register	Go
0x11	PHY_STATUS	PHY Status Register	Go
0x12	INTERRUPT_MASK	MII Interrupt Control Register	Go
0x13	INTERRUPT_STATUS	Interrupt Status Register	Go
0x14	GEN_CFG2	Configuration Register 2	Go
0x15	RX_ERR_CNT		Go
0x16	BIST_CONTROL	BIST Control Register	Go
0x17	GEN_STATUS2	Status Register 2	Go
0x18	LEDS_CFG1	LED Configuration Register 1	Go
0x19	LEDS_CFG2	LED Configuration Register 2	Go
0x1A	LEDS_CFG3	LED Configuration Register 3	Go
0x1E	GEN_CFG4	Configuration Register 3	Go
0x1F	GEN_CTRL	Control Register	Go
0x25	ANALOG_TEST_CTRL	Testmode Channel Control Register	Go
0x2C	GEN_CFG_ENH_AMIX		Go
0x2D	GEN_CFG_FLD		Go
0x2E	GEN_CFG_FLD_THR		Go
0x31	GEN_CFG3	Configuration Register 4	Go
0x32	RGMII_CTRL	RGMII Control Register	Go
0x33	RGMII_CTRL2		Go
0x37	SGMII_AUTO_NEG_STATUS	SGMII Autonegotiation Status Register	Go
0x39	PRBS_TX_CHK_CTRL		Go
0x3A	PRBS_TX_CHK_BYTE_CNT		Go
0x43	G_100BT_REG0		Go
0x4F	SERDES_SYNC_STS		Go
0x6E	STRAP_STS	Strap Status Register	Go
0x86	ANA_RGMII_DLL_CTRL	RGMII Delay Control Register	Go