

	Revision 1.7	26-Apr-05				
GPIO	Alternate Function	SideARM Revision 3 Use	SideARM Revision 3 Type	SideARM Revision 4 Use	SideARM Revision 4 Type	IRQ Edge
27	32KHZ_Out	Ethernet Sleep	Output	Ethernet Sleep	Output	
26	RCLK_Out	Ethernet Interrupt	Input	Ethernet Interrupt	Input	Active Low
25	1HZ Out	Not Used		Not Used	Input	
24	Reserved	Not Used		Not Used	Input	
23	TIC Request B	CF_CARD_INSERTED	Input	CF_CARD_INSERTED	Input	
22	TIC Request A or MBREQ	CF_RDY_NBSY	Input	CF_RDY_NBSY	Input	
21	TIC_ACK or MBGNT	CF_RESET	Output	CF_RESET	Output	
20	MCP_CLK	CF_BVD2	Input	CF_BVD2	Input	
19	UART_SCLK3	CF_BVD1	Input	CF_BVD1	Input	
18	SSP_CLK	Not Used		CF_POWER_ON	Output	
17	UART_SCLK1	Not Used		FPGA Watchdog 'snarl' IRQ	Input	Active High
16	SDLC_SCLK	Not Used		FPGA Watchdog Feed	Output	
15	UART_RXD	Not Used		System Reset	Output	
14	UART_TXD	Not Used		LR Radio Power On	Output	
13	SSP_SFRM	Not Used		SR Radio Power On	Output	
12	SSP_SCLK	Not Used		Uplink TX Enable	Output	
11	SSP_RXD	Not Used		Uplink RX Enable	Output	
10	SSP_TXD	Not Used		SPI Address Bit 2	Output	
9	LDD15	Not Used		SPI Address Bit 1	Output	
8	LDD14	Not Used		SPI Address Bit 0	Output	
7	LDD13	Not Used		LR Ring Indicator (RI)	Input	
6	LDD12	SPI Address Bit 2	Output	SR Ring Indicator (RI)	Input	
5	LDD11	SPI Address Bit 1	Output	X1226 RTC Wake Up	Input	
4	LDD10	SPI Address Bit 0	Output	SPI Interrupt	Input	Active Low
3	LDD09	UART 8 thru 15 Interrupt	Input	UART 8 thru 15 Interrupt	Input	Active Low
2	LDD08	UART 0 thru 7 Interrupt	Input	UART 0 thru 7 Interrupt	Input	Active Low
1	Reserved	Ethernet Wake Up	Input	Ethernet Wake Up (LANLED)	Input	
0	Reserved	Attention ARM from MSP430	Input	Attention ARM from MSP430	Input	Active High
LDD	SideARM Revision 3 Use	SideARM Revision 3 Type	SideARM Revision 4 Use	SideARM Revision 4 Type	Notes	
7	ATTENTION_ARM	Output	ATTENTION_ARM	Output		
6	SR Radio Power On	Output	RTC_CE	Output	RTC not selected during sleep	
5	LR Radio Power On	Output	RTC_CLK	Output	RTC clock negated during sleep	
4	Uplink TX Enable	Output	RTC_MOSI	Output	RTC data in negated during sleep	
3	Uplink RX Enable	Output	RTC_MISO	Input		
2	GREEN_LED_ON	Output	GREEN_LED_ON	Output		
1	YELLOW_LED_ON	Output	YELLOW_LED_ON	Output		
0	RED_LED_ON	Output	RED_LED_ON	Output		