





Sample RX 8 0x40SN – Number of sleep cycles 9 0x77 ST - Time awake 10 0x9C Notes 11 0x49 First Byte Data 12 0x36 Source Network Address - 16 Bit n/a n/a n/a D12 D11 D10 n/a n/a 13 0x6A Second Byte ≥ 14 0x01 Receive Opts. 01=Packet Acknowledged, 02=Broadcast packet 당 망 D7 D6 D5 D4 D3 D2 D1 D0 15 0x01 Number of sample sets. Always set to 1 due to XBEE limitations for Example: Digital Channel Mask – Indicates which pins are set to DIO 0x0016 0x00 0x0D = 0000 0000 0000 1101 Pins D3, D2 and D0 format 17 0x20 Analog Channel Mask – Indicates which pins are set to ADC 18 0x01 19 0x00 Digital Sample Data (if any) - Reads the same as Digital Mask AP 20 0x14 (volt) n/a n/a n/a A3 A2 A1 A0 21 0x04 Analog Sample data (if any) Example: 22 0x25 There will be two bytes here for every pin set for ADC  $0x05 = 0000 \ 0101 = Pin A2$  and A0 23 Checksum(0xFF - the 8 bit sum of the bytes from byte 3 to this byte) 0xF5