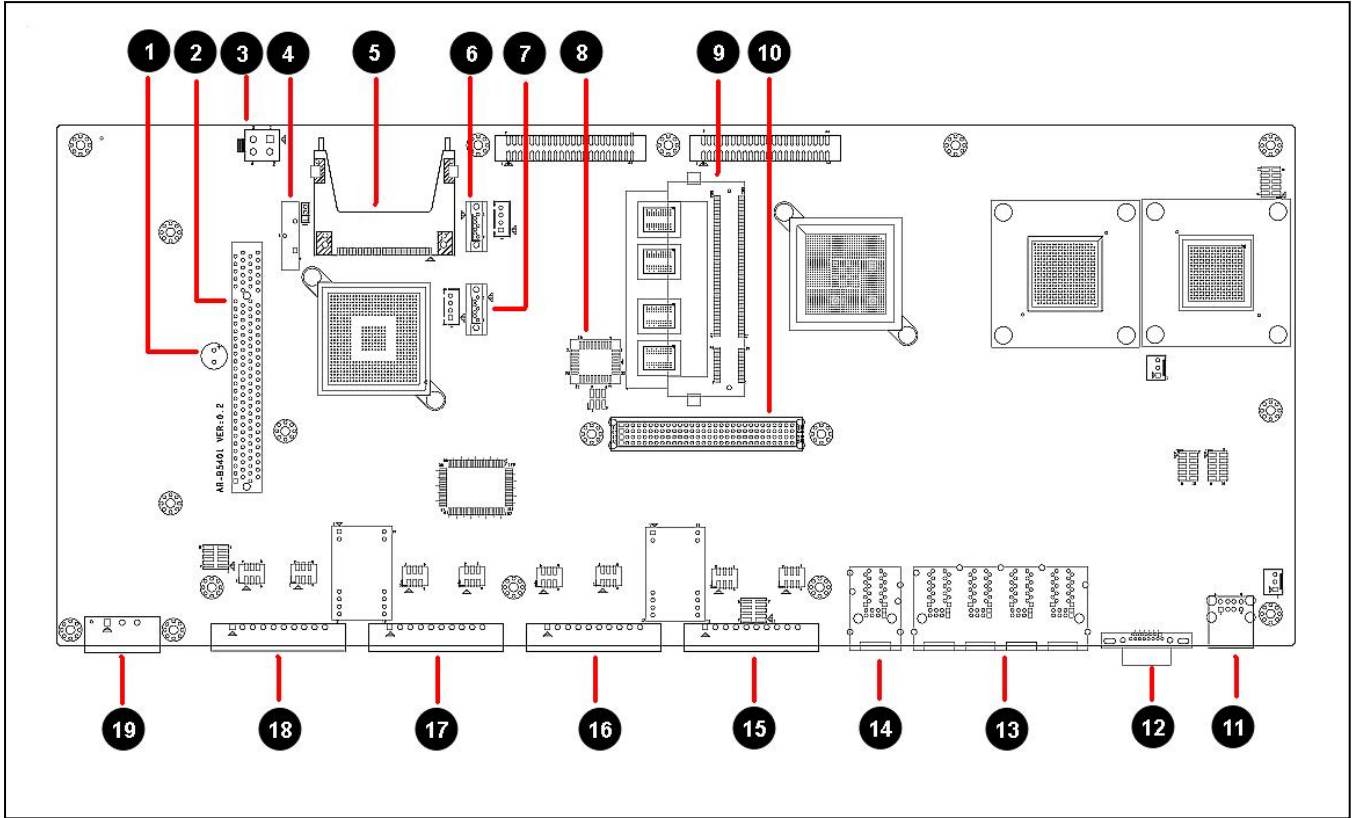


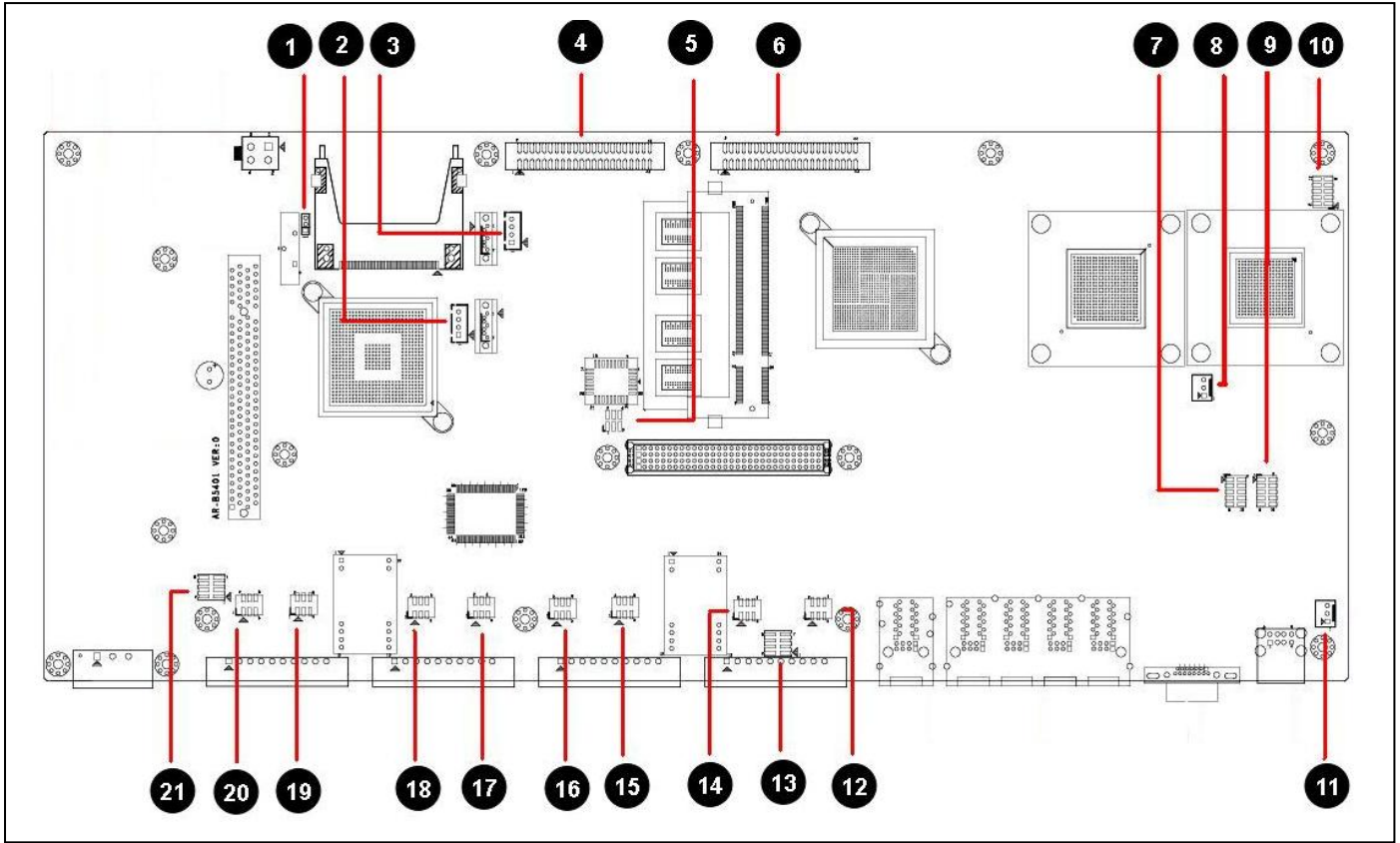
AR-B5401 Quick Manual

1.Mainboard illustration (Top Side)




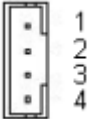

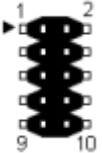
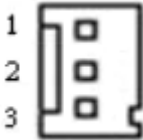

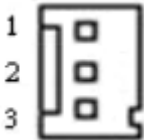


1 BZ1 The Buzzer for PC beep sound	8 SKT1 FWH connector	15 CN13 Phoenix 10-pole for Serial Port
2 PCI1 PCI slot	9 SODIMM1 DDR II SODIMM connector	16 CN12 Phoenix 10-pole for Serial Port
3 PWR5 ATX12V connector	10 CN9 Connect to AR-B2014 (It's not standard PC1104 slot)	17 CN11 Phoenix 10-pole for Serial Port
4 BAT1 CR2032 Coin Battery	11 CN3 2 USB port	18 CN10 Phoenix 10-pole for Serial Port
5 CF1 Compact Flash socket	12 VGA1 DB15 VGA connector	19 PWR4 Power input connector
6 SATA2 Serial ATA connector	13 LAN2 10/100 LAN X 8 connector	
7 SATA1 Serial ATA connector	14 LAN1 10/100/1000 LAN X 2 connector	

2. Pin definition & Jumper setting (Top Side)



1	JP10 Jumper for CMOS status	8	CPUFAN1 CPU FAN connector	15	JP7 RS232/422/485 select
2	PWR3 For external Devices power	9	COM2 Pin Header for Serial Port 2	16	JP8 RS232/422/485 select
3	PWR6 For external Devices power	10	CN5 Pin Header for USB port	17	JP6 RS232/422/485 select
4	CN15 Connect to ACS-B9227	11	SYSFAN1 System FAN connector	18	JP4 RS232/422/485 select
5	CN7 Front Panel connector	12	JP5 RS232/422/485 select	19	JP3 RS232/422/485 select
6	CN16 Connect to ACS-B9227	13	JP12 Serial Port Termination	20	JP1 RS232/422/485 select
7	COM3 Pin Header for Serial port 3	14	JP2 RS232/422/485 select	21	JP11 Serial Port Termination

2.1 Connectors and Jumper Setting

1: JP10(CMOS status)		2: PWR3 & PWR6 (POWER Connector)		5: CN7 (Front Panel)																																																							
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