

## W52P Defective Phone Checking List and Repairing Instruction

	Defective Sort	Category	Checking List	Possible Defective Reason	Suggested Fix Manner
Base Station	Network	□N1、Internet port can't acquire IP	□N11、MAC address displayed on the LCD is different from that displayed on the back label □N12、Switch or router indicates connection (indicator LED is on) after Ethernet cable being plugged into the Internet port of the phone □N13、Network connection indicator of base flashes	1、Failed in burning MAC address. 2、Internet port has soldering problem. 3、Software problem, Internet port has problem with initialization or failed in initializing. 4、Internet port PHY fail. 5、Network transformer defect.	1、Re-burn the MAC address if it's incorrect. 2、Check if there is insufficient solder, if so, fix the solder. 3、Upgrade to the latest firmware through burner. 4、Replace the network transformer T1 or T2. 5、Repalce the mainboard if all failed in above solutions.
		□N2、PC port can't acquire IP	□N21、PC doesn't indicate connection (indicator LED of network card is on) after Ethernet cable being plugged into the PC port of the phone		
	Keys		□K11、All keys can not work	1、Key switch is damaged.	1、Replace keys.
	Power		□P11、Power indicator is off □P12、Power indicator is off (has power on 1.2V, no power on 3.3V) □P13、Power indicator is on (has power on 3.3V, no power on 1.2V) □P14、Can't power on with PoE (for base stations with PoE) □P15、Can't power on with certain PoE switch	1、Fit P11, generally defective adapter or damaged MOS. 2、Fit P12 or P13, generally defective DC-DC IC or inductance , or damaged LDO. 3、Abnormal PoE circuit.	1、Replace a new AC adapter. 2、Replace a MOS tube Q501. 3、Replace a DC-DC U503(1.2V) or U500(3.3V), U501(3.3V). 4、Replace a inductance L500. 5、Replace a PoE circuit board.