# A) Determine/Set the IP Address

The factory setting of the DHCP mode for the LAN1 port is "automatic", at first power up it will act as a DHCP client. If the network has a DHCP server, it will assign an IP address to the IPBS. If there is no DHCP server in the network, the IPBS can be assigned a predefined IP address. The factory setting of the DHCP mode is to the fixed IP address 192.168.0.1. If the network does not have a DHCP server, and the DHCP mode is set to "automatic" (factory default), follow these steps:

1. Connect an Ethernet cable between the IPBS and the computer.
2. Ensure that the computer has an IP address within the same IP address range as the IPBS (192.168.0.1).
3. Perform a hardware reset by shortly pressing the reset button. The IPBS will be assigned the IP address 192.168.0.1 and the netmask 255.255.255.0.
4. Enter http://192.168.0.1 in the browser to access the IPBS GUI.
5. After the first startup, do the following: On the IPBS: Select LAN1 > DHCP
6. In *Mode* drop-down list, change the DHCP mode from "automatic" to "disabled".
7. Click “OK”.
8. Do NOT reset the device yet. Set a static IP address first.
9. On the IPBS: Select LAN > IP.
10. Enter "IP Address", "Network Mask", "Default Gateway" and "DNS Server" addresses provided by the network administrator in the text fields.
11. You can also enter an alternative DNS Server in the Alt. DNS Server text field and select the Check ARP check box to detect and prevent ARP poisoning attacks.
12. Click “OK”.
13. Reset in order to make the changes take effect.
14. Start the web-based configuration, using the static IP address.

# B) Change the Default Password

1. Select General > Admin.
2. Enter user name and password in the dialog box.Default user name is: admin.Default password is: changeme.
3. Enter a user name in the *User Name* text field.
4. Enter a password in the *Password* text field. Repeat the password in the second text field.
5. Click "OK".

# C) Enter IP Address to the PARI Master and the Standby PARI Master

All IPBS need to know the IP address of the PARI Master and the Standby PARI Master.

1. Select DECT > Radio.
2. Enter the name for the PARI Master in the *Name* text field.
3. Enter the password for the PARI Master in the *Password* text field.
4. Enter the address to the PARI Master in the *PARI Master IP Address* text field. If this is the PARI Master, enter 127.0.0.1.
5. Enter the address to the Standby PARI Master in the *Standby PARI Master IP Address* text field. If this is the Standby PARI Master, enter 127.0.0.1.
6. Click "OK".
7. Reset in order to make the changes take effect.

# D) Configure Sync Slave IPBS

All IPBSs in sync slave mode sends its list of sync candidates to the PARI Master. The PARI Masters informs the IPBS sync slave which sync candidate it shall synchronize to. In addition to the above automatic synchronization procedure it is also possible to use static synchronization, that is, manually lock on to a specific RFPI. When specifying a specific RFPI, it must be within the same synchronization region.

Configure Sync Slave as follows:

1. Select DECT > Air Sync.
2. Select "Slave" in the Sync Mode drop-down list.
3. To lock the sync slave to a specific RFPI, enter the sync RFPI in the Sync RFPI text field. Enter an alternative sync RFPI in the Alternative Sync RFPI text field (optional).
4. Enter a region ID between 0 and 63 in the Sync Region text field.
5. Click "OK".