All command and response are 4 character long, boot loader send mini commands , to save resources.

Send application reset command

‘f’

Send Awake Command

‘e’

Wait for Reponce for 10 ms wait

‘E’

Repete step 1 3 times every 10 ms till reponce

If no response device not connected .

Make application invalid by writing to eeprom address 0xFF value 0x55

‘’b’ 0x70 0xFF 0x55’

Wait for response A

Now write all flash data block by block

Now write all eeprom data block by block

Make application valid by writing to eeprom address 0xFF value 0xAA

‘’b’ 0x70 0xFF 0xAA’

Send application reset command

‘f’

Device will move to application mode within 10 ms

**INFO:**

While attempting to re flash application, Device can be in application or in boot loader or no bootloder at all (dead device).