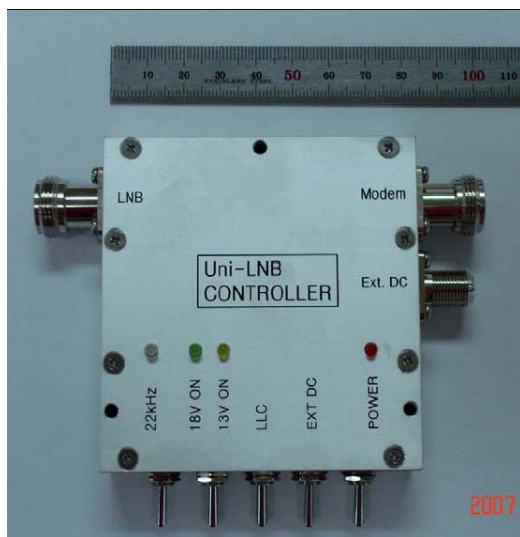


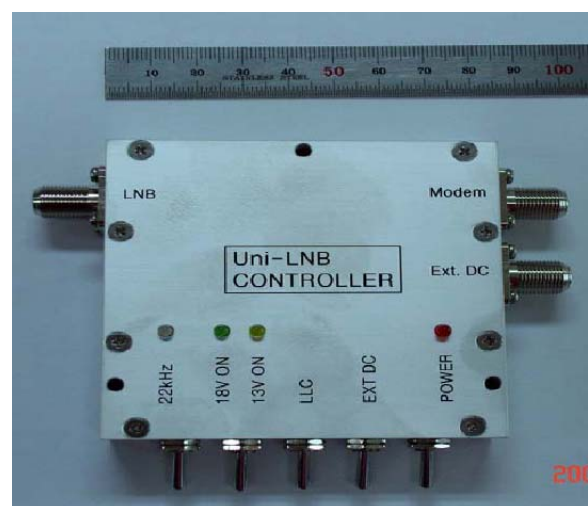
## Uni-LNB (Quad Ku-band PLLNB) Control Box

### Features & How to operate

- LNB Controller has two RF/DC ports, one external DC input port and five control switches.
- RF/DC ports
  - One RF/DC port is the input port from LNB and the other is the output port to Modem.
  - These ports are F-type connectors having 75ohm impedance (optional N-type with 50ohm).
- One external DC input port
  - If Modem doesn't have the DC output in the RF path, the user can use another external DC input to
- control LNB. Input Voltage level is 24V+/-0.5V.
- Five control switches :
  - SW1 : Define whether 22kHz tone signal is added in the DC power or not.
  - SW2 : Select one of DC power 13V or 18V.
  - SW3 : Select the line length compensation. If selecting this option, the output will be 14V or 19V.
  - SW4 : Choose the DC power source. From Modem or From External Cable.
  - SW5 : Main power switch of LNB Controller. If this switch is off, LNB does not operate.



**N-type**



**F-type**