Low Noise Block (LNB)

Part numbers link to product information

Ku Band Input Signal 450 MHz–2.125 GHz

Receiver
Satellite “A”

Low Noise
Amplifier

Downconverter
Mixer

IF Amplifier

Decoder/Driver

22 kHz Burst
or
DC Level Shift Control Signal

To/From
Set Top Box “A”

To/From
Set Top Box “B”

22 kHz Burst or
DC Level Shift Control Signal
and
DC Supply Voltage

To DC Voltage
Regulator

Receiver
Satellite “B”

Low Noise
Amplifier

Downconverter
Mixer

IF Amplifier

Decoder/Driver

Ku Band Input Signal

RHP

To Receiver “A” RHP Receiver

To Receiver “B” LHP Receiver

DRO
Local Oscillator

LHP