

# 17x4 Setup Instructions

## BMF 17/4 GOLD Series

This guide is an example ONLY!

You may change the satellite input feeds to anything available such as (61.5W, 82W, 87W, 91W, 97W, 101W, 110W, 110W, 118.7W, 119W, 121W, 123W, 129W, 148W etc. etc.)

From each satellite LNBFs you need to run 2 feeds (13v + 18v)

In this case, you will be taking 8 Satellites (61.5W + 87W + 97W + 101W + 110W + 119W + 123W + 129W) to 4 FTA receivers

*Please note that input 1 labeled TERR. is reserved for CATV/TERRISTIAL signal*

- SAT A = input 2 & 3 (61.5 W)
- SAT B = input 4 & 5 (87 W)
- SAT C = input 6 & 7 (97 W)
- SAT D = input 8 & 9 (101 W)
- SAT E = input 10 & 11 (110 W)
- SAT F = input 12 & 13 (119 W)
- SAT G = input 14 & 15 (123 W)
- SAT H = input 16 & 17 (129 W)

\* Reserved for Terrestrial / CATV signal (diplexers required)

inputs

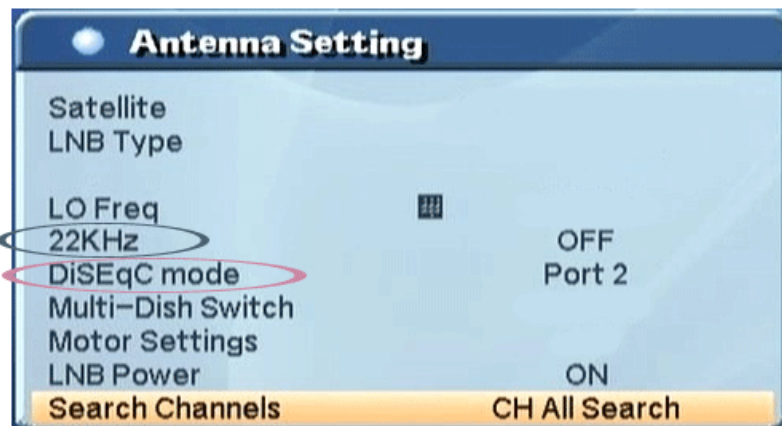


# FTA BOX SETUP

For each satellite you will setup the following in your FTA box

OPTION	SAT	SAT	SAT	SAT	SAT	SAT	SAT	SAT
	<u>61.5</u>	<u>87</u>	<u>97</u>	<u>101</u>	<u>110</u>	<u>119</u>	<u>123</u>	<u>129</u>
<b>DISEQC</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>4</b>
<b>22KHZ</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>	<b>OFF</b>	<b>ON</b>

## IMPORTANT SETTINGS (DiSEqC & 22KHz)



### Important Notes:

- We have not tested this switch with Dish Pro LNBFs. (Any joined LNBFs with built-in switch may not work.)
- We have only tested this switch for Free To Air receivers.
- This switch is powered and works in Canada/USA.
- When connecting/disconnecting receivers, you MUST unplug the receivers, otherwise switch can be shorted.
- This switch must be installed indoor (If you are planning to use this switch outdoor then it MUST be installed in proper housing, so water won't get in. Please note that warranty is void if damaged by water.)
- You must have DUAL PORT (exits) LNBFs to make this work. You will take 2 cables from each LNBF. (1 cable for Horizontal, and 1 for Vertical - 13V, 18V)

### RASE Electronics Inc. disclaimer:

**Please note:** Free to air receivers are loaded with factory free to air software/flash/bins will only allow you to pickup only unencrypted free to air (FTA) channels. Any modifications of your FTA receivers may void your warranty. Please contact the receiver manufacturer and direct all upgrading questions to them. Our multi-switches do have any ability to decrypt any encrypted channels. We support only free to air programming. Multi-Switch is only an accessory to distribute satellite signals.