

# FREEVIEWSHOP

## Installation examples for a 22KHz satellite switch

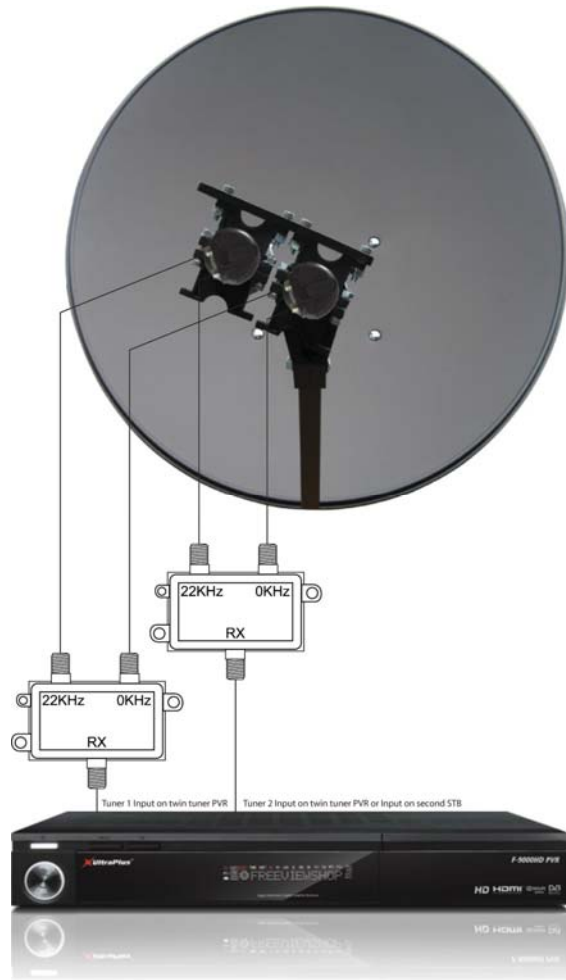
A 22KHz satellite switch is used if you wish to use 2 satellites on one set top box. The set top box will need to be configured to output a 22KHz switch tone when accessing channels from the first satellite and not output the switch tone when accessing channels from the second satellite.

**Example 1:** A Single tuner STB with a single dish with 2 single LNBs for OPTUS D1 and OPTUS D2 reception.

**Example 2:** A twin tuner PVR STB with a single dish with 2 dual output LNBs for OPTUS D1 and OPTUS D2 reception.



In this example you need to turn on the 22KHz switch tone for the OPTUS D2 satellite and leave it off for OPTUS D1, once configured you can change channels on the STB and the STB will automatically turn on the 22KHz switch tone when required and enable you to watch channels from either satellite just by selecting the appropriate channel.



This example is similar to the previous example except the PVR will need to have the 22KHz switch tone enabled for the OPTUS D2 satellite and disabled for OPTUS D1 for both tuners. Once configured you can change channels on the PVR and the PVR will automatically turn on the 22KHz switch tone when required and enable you to watch channels from either satellite just by selecting the appropriate channel, it will also allow you to record from one satellite while watching the other because it has two tuners that can independently select either satellite.