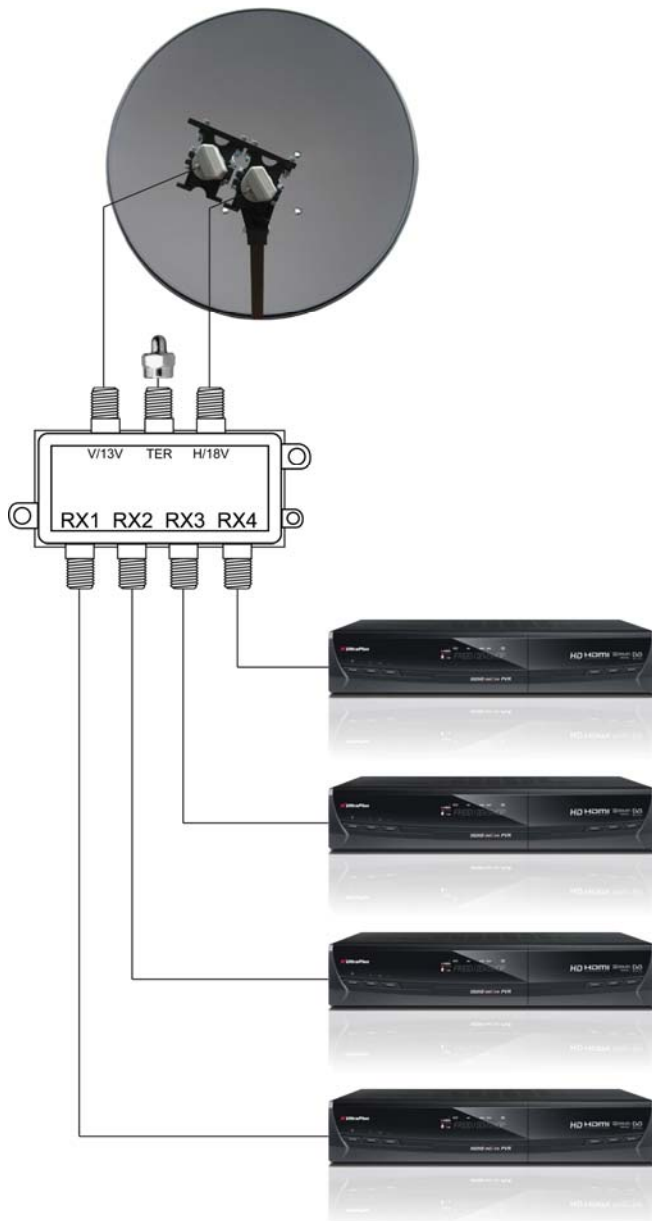


## Installation example for a Satellite Multiswitch

A Multiswitch is used if you wish to use multiple polarities or satellites on multiple set top boxes. Multiswitches will normally have one terrestrial port (that can be terminated or used to diplex a terrestrial signal with the satellite signal). Switching between the connected LNBs is done via the polarity selected by the STB (18V for Horizontal and 13V for Vertical). On Switches with more than 2 satellite input ports 22KHz and DiSEqC switch commands may also be used.

**Example :** Single tuner STBs with a single dish with 2 single LNBs for OPTUS D1 and OPTUS D2 reception, As the OPTUS D2 LNB has been connected to the Vertical port of the Multiswitch it will access the Vertically polarized channels on OPTUS D2 and as the OPTUS D1 LNB has been connected to the Horizontal port of the Multiswitch it will access the Horizontally polarized channels.



In this example you need configure the STBs so that only Horizontally polarized channels are scanned in on the OPTUS D1 satellite and only Vertically polarized channels are scanned in on the OPTUS D2 satellite. If both polarities are required on a single satellite Dual Output LNBs may be used.