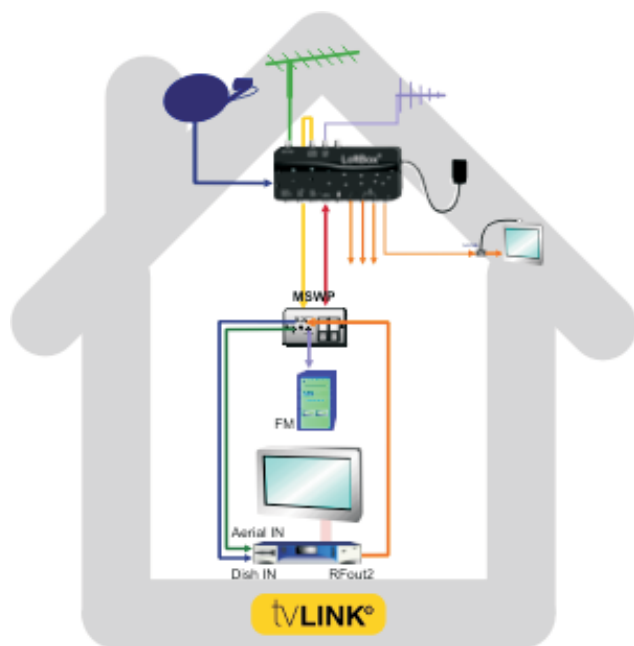


LoftBox®

the choice for the professional installer

- * Fully Compatible with the Sky Digital tvLINK® System
- * Combines Satellite, TV, FM, DAB, & CCTV on to one down cable to the living room
- * Typically 8dB Gain to each output
- * TV, FM Digi Channel, VCR, DAB, & CCTV available at each output
- * Built in switch mode power supply with LED power on indicator



Product Description

The Global **LoftBox®** is an integrated Home Distribution system. Normally located in the loft, it combines TV, FM, DAB, CCTV & Satellite on to one down cable, feeding to a Global triplexing wallplate or MSWP in the living room.

The **LoftBox®** takes a return feed from the living room which would typically be from the UHF2 output from the Sky digibox or from a "Y" splitter.

FM & DAB are diplexed onto the return feed & then distributed to additional points within the house via Global TV/FM diplex wallplates. Each outlet point is able to receive normal terrestrial TV, FM, DAB, CCTV & the selected Satellite channel. The **LoftBox®** fully supports the infrared control signals from the tvLINK® remote eye back to the Sky Set-top Box.



LoftBox® 4Way and 8Way Specifications

At Living Room Output

	FM ANTENNA	DAB ANTENNA	CCTV	TV ANTENNA	SAT ANTENNA
Freq. range.....	88-108 MHz.....	217-230 MHz.....	460-860 MHz.....	460-860 MHz.....	950-2150 MHz
Gain to living room.....	3dB +/- 2dB.....	3dB +/- 2dB.....	5dB +/- 2dB.....	5dB +/- 2dB.....	3dB +/- 3dB
Noise figure.....	5dB Max.....	5dB Max.....	6dB Max.....	4dB Max.....	-
DC Passing.....	n/a.....	n/a.....	n/a.....	n/a.....	yes

Satellite antenna input to terrestrial isolation.....>-55dB

UHF2 to DA Outputs

	FM ANTENNA	DAB ANTENNA	UHF
Freq. range.....	88-108 MHz.....	217-230 MHz.....	460-860 MHz
Gain.....	6dB +/- 2dB.....	6dB +/- 2dB.....	6dB +/- 2dB
DC Passing.....	n/a.....	n/a.....	12V 100 mA
Independent DC short circuit protection to all outputs.....	yes		
Max. current to each output.....	20 mA		

Recommended Input signal levels for analogue carriers at **LoftBox®** 60-75 dBuV.

Figures based on acceptable carrier/noise ratios and carrier/intermodulation interference with digital terrestrial TV.