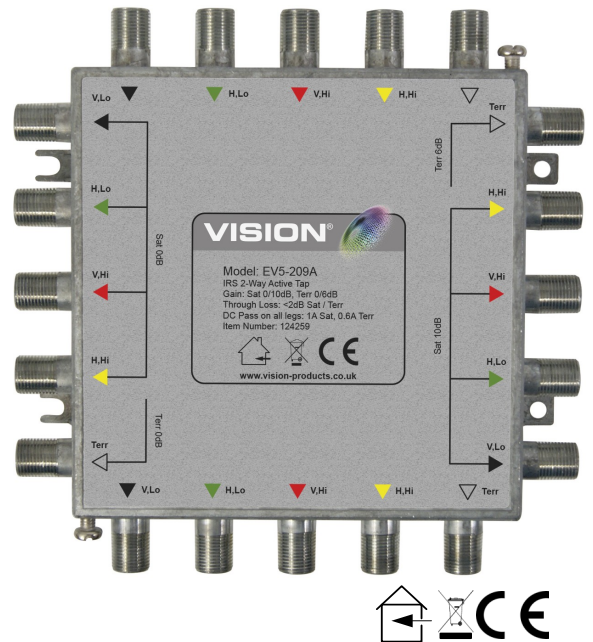


Datasheet

EV5-209A IRS 2-Way Active Tap (124259)

The EV5-209A IRS 2-Way Active Tap is designed to be used in the trunk lines when the signal requires re-amplification and eliminates the need to have a repeater amplifier. Ideal for distributing signals to the floor below from output 2.

- IRS 2-Way Active Tap
- Output 1 10dB Sat, 6dB Terr Right Output
- Output 2 0dB Sat, 0dB Terr Left Output
- Colour coded inputs / outputs
- Insertion Loss Sat <2dB, Terr <2dB
- Through Current 1 Amp per leg
- Fully screened die-cast housing to reject interference
- Factory fitted earth bars
- Enables easy distribution and balance of signals



Model	EV5-209A (124259)
Frequency Range SAT	950MHz – 2200MHz
TERR	50 – 862MHz
Number of Inputs / Tapped Outputs / Outputs	5/2*5/5
Sat / Terr Gain Output 1	10dB / 6dB
Sat / Terr Gain Output 2	0dB / 0dB
Maximum Input IMD ⁻³⁵ Sat / Terr	100dBμV (88dBμV de-rated) / 100dBμV (94dBμV de-rated)
Insertion Loss SAT / Terr	<-2dB / <-2dB
SAT IF / SAT IF Input Isolation	>25dB
SAT IF / Terr Input Isolation	>25dB
SAT IF Output – SAT Output Isolation	>25dB
Terr / Terr- Output Isolation	>25dB
Return Loss All ports	>10dB
DC Consumption Terr TV amplifier via H lines	12-18VDC 70mA
Impedance	75Ω
Connectors	F-Type (f) Earth Bar F-Type (f) Quick F (m)
Max DC Pass into the trunk	18V 1.0A per leg
Operating Temperature	-20°C to +50°C
Dimension inc connectors (mm) / Weight	134 x 134x 30mm 472g

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