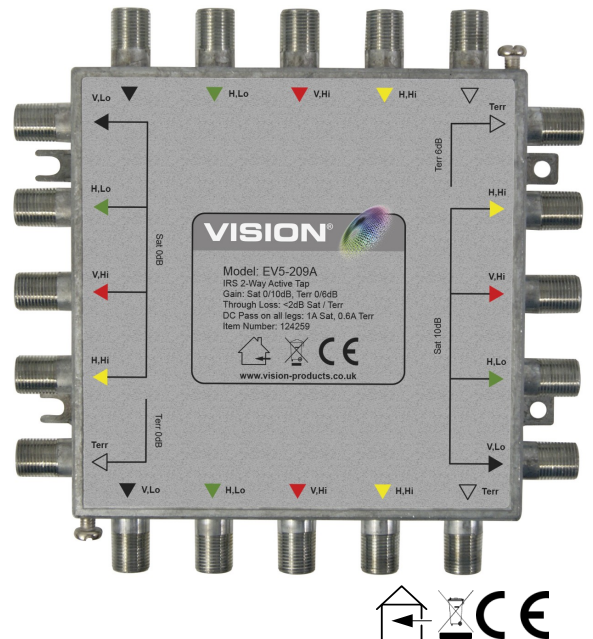


Datasheet

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 |

©2020 Vision Products (Europe) Ltd. Vision and the vision eye device are registered trademarks of Vision Products (Europe) Ltd. In the interests of continued product improvement and development we reserve the right to change specifications, design and dimensions without prior notice. Details correct at date of publication E&OE

Vision Products (Europe) Ltd, Vision House, 24 Faraday Court, Wellingborough, Northamptonshire NN8 6XY
Tel: 01933 677 220 Email: technical@vision-products.co.uk Company Reg No: 5044512