



VISION® Datasheet

124769 EV5-222 2-Way IRS Apartment Diplexer

Designed to be used in an IRS hybrid legacy systems to provide 2 additional TV points.

- SAT 1 Legacy, SAT 2 dSCR connections
- Diplexed TV outputs from SAT 2 input
- 22kHz DiSEqC control protocol pass
- 22mm pitch between connectors
- Power Pass SAT 1, SAT 2 18VDC 500mA per leg
- Insertion Loss: SAT 1 < 1dB, SAT 2 < 1.5dB, TV < 4dB
- Die-cast housing with fixing lugs



The EV5-222 is designed to work with Sky Q, Sky HD or Freesat, the product provides 2 extra TV points by diplexing the signals off the SAT 2 satellite drop cable. It has two inputs from the multiswitches SAT 1 Legacy, SAT 2 dSCR and two outputs, SAT 1 is pass-through providing all services and SAT 2 only provides IF frequencies to the SAT 2 connection on the QUAD outlet plate. The diplexed services are split to two additional TV points in other locations, often bedrooms and/or kitchen. Typical TV loss < 4dB. No power supply required. Making the addition of extra points easy, neat and negates the need for messy old loop back systems from the lounge.

Model	EV5-222
Vision Item Number	124769
Input Frequency	88—694MHz / 10.70 – 12.75GHz [950-2150MHz]
Output Frequency	88—694MHz / 10.70 – 12.75GHz [950-2150MHz]
Isolation TV1 / TV2	>30dB
Insertion Loss SAT 1, SAT 2, TV (dB)	<1, <1.5, <4
Power Pass SAT1, SAT 2	13-18VDC
Max. Current Pass	18VDC 500mA
Pitch between Connectors	18mm
Die-Cast Housing with fixing lugs	Yes
Operating Temperature	-30°C to +70°C
Dimension HxWxD (mm) / Weight g Individually Bagged	24 x 60 x 75mm 84g
Box Dimensions HxWxD (mm) / Weight Kg (15 pcs per outer)	61 x 132 x 330mm 1.196Kg

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©2022 Vision Products (Europe) Ltd

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