

## Datasheet

### EV5-310 IRS 3-Way Splitter (124225)

Designed to compliment the EV5 Multiswitch range. The new EV5-310 allows the signals to be split 3-ways and provide switched 12VDC to power mastheads.

- Colour coded inputs / outputs
- 12VDC switched masthead power
- Sat Loss <7dB, Terr Loss <7dB
- 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
- Short circuit protected



Model	<b>EV5-310 (124225)</b>
Frequency Range SAT	950MHz – 2200MHz
TERR	5 – 1000MHz
Number of Inputs / Outputs	5/15
Splitter Loss SAT / Terr	<-7dB / <-7dB
SAT IF / SAT IF Input Isolation	>30dB
SAT IF / Terr Input Isolation	>30dB
SAT IF Output – Output Isolation	>20dB
Terr / Terr- Output Isolation	>20dB
Return Loss Sat / Terr	>12dB / >16dB
DC Consumption Terr TV amplifier via H lines	12VDC 100mA with Short circuit protection
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