

VISION® Datasheet

EV5-1888 IRS Subscriber Power Hub (124429)
 EV5-1801 IRS Subscribers Power Injector (124446)
 EV5-186 Power Supply (124344)

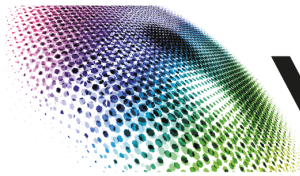
The EV5-1888 IRS Subscriber Power Hub is designed to be used in conjunction with the EV5-1801 Subscriber power injector when there is No Landlords Power Supply available.

The Subscriber Power Hub provides a means of extracting 18VDC from the SQY Q (SAT 2) feed from the apartment and allowing the dSCR and Legacy switches terrestrial circuits and LNB to be powered, ensuring that the system remains ON enabling All subscribers to access Terrestrial and the desired SKY +HD, Q or Freesat services.

- LED Power Indicator Green ON
- Short Circuit Protected LED turns RED auto reset
- Colour coded inputs / outputs
- Insertion Loss Sat / Terr <1dB
- Through Current 2 Amp
- Fully screened die-cast housing to reject interference
- Earth bars supplied
- 75 Ohm Impedance



Model	EV5-1888 (124429)
Frequency Range SAT/TERR	88MHz – 2200MHz
Number of Inputs / Subscriber Outputs	8/8+DC 18V output
Insertion Loss SAT / Terr TV	<-1dB
Isolation between Ports	>30dB
Return Loss All ports	>12dB
Power ON	GREEN LED ON / RED Short circuit Protection with Auto reset
Impedance	75Ω
Connectors	F-Type (f) Earth Bar F-Type (f) Quick F (m)
Max DC Pass into the trunk	18VDC 2.0A
Operating Temperature	-20°C to +50°C
Dimension inc connectors (mm) / Weight	134 x 134x 30mm 472g



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EV5-1801 IRS Subscribers Power Injector (124446)

The EV5-1801 IRS Subscriber Power Injector is designed to be used in conjunction with the EV5-1888 Subscriber Power Hub when there is No Landlords Power Supply available.

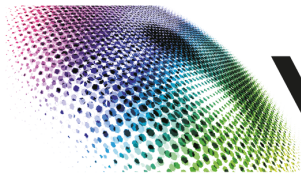


The Subscriber Power Injector

- Manages 22kHz and DiSEqC commands ensure peak to peak signal ratio is maintained
- Insertion Loss Sat / Terr <1.5dB
- 18VDC 1A DC in to Subscriber Power Hub
- Fully screened die-cast housing to reject interference
- 75 Ohm Impedance
- Used in conjunction with EV5-186 124344 [sold separately]



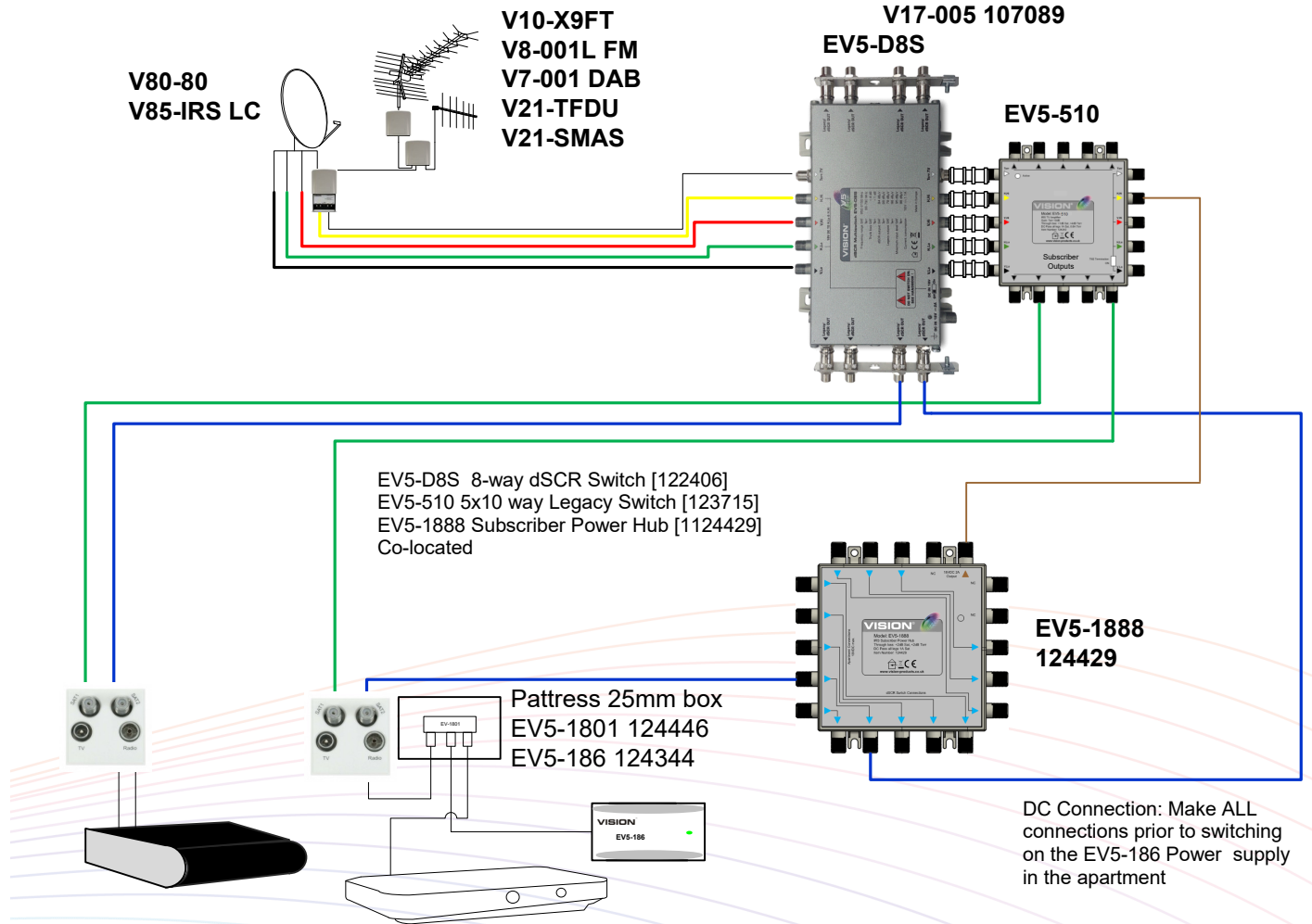
Model	EV5-1801 (12446)
Frequency Range SAT/TERR	88MHz – 2200MHz
Number of Inputs / Subscriber Outputs	1/1+DC 18V output
Insertion Loss SAT / Terr	<-1.5dB
Isolation between Ports	>30dB
Return Loss All ports	>12dB
Impedance	75Ω
Connectors	F-Type (f)
Max DC Power Pass	18V 1A
Operating Temperature	-20°C to +50°C
Dimension inc connectors (mm) / Weight	134 x 134x 30mm g



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No Landlord Power Supply Solution

EV5-D8S 8-way dSCR Switch [122406]
“DC Switch OFF”



Legacy configuration

Connect as current installation practices both feeds direct to legacy switch

SAT 2—SKY Q configuration

EV5-186 Power supply [124344]
 EV5-1801 Subscribers Power Injector [124446]
 Connected to SAT2

NOTE* EV5-1888 Connections: Must correspond INPUT to OUTPUT to ensure that the voltage is extracted from the subscriber feed, this also ensures cable traceability