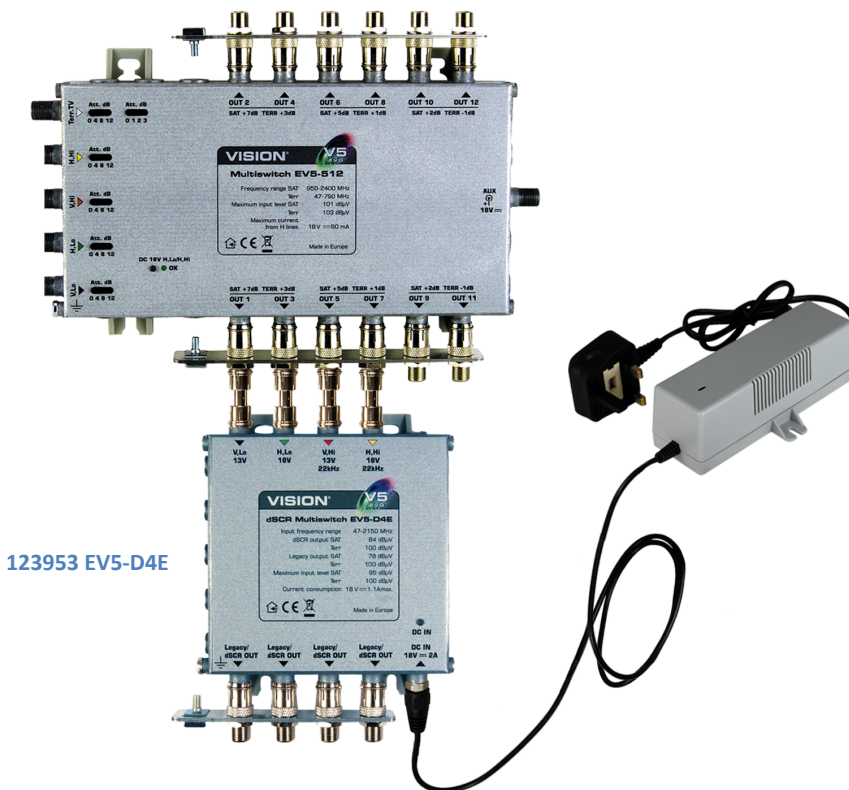


## Datasheet

### 123953 EV5-D4 E 4 inputs, 4 output dSCR extender Locally Powered EV5 dSCR 4x4 extender multiswitch Suitable for SKY Q<sup>™</sup> with 16 user bands with AGC dSCR / SCR / Legacy capability

The EV5-D4E is designed to be installed with conventional legacy switches. The new model dSCR utilises four of the existing subscriber output ports on the legacy switch, these outputs are connected to the inputs on the EV5-D4E. EV5-dSCR multiswitches have the same connector pitch as existing Vision EV5 multiswitches for easy installation. Built into a ZAMAK alloy die-cast housing for extreme interference immunity and supplied with pre-mounted output earth bars. Vision EV5-dSCR multiswitches have active terrestrial gain of 4dB for similar performance to existing EV5 multiswitches for easy system integration.

- 4 input – 4 output dSCR Extender switch
- Ideal for connecting to an existing 5-wire IRS Legacy system
- Plug and Play installation without compromising system levels
- Control according to EN 50494/EN 50607
- Suitable for SKYQ<sup>™</sup>, Unicable or Legacy mode with terrestrial available on all outputs
- Full Automatic Gain Control of satellite signal level on all outputs
- Active terrestrial performance
- Power locally - use EV5-034 [121556] with LED indication



123953 EV5-D4E

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## Datasheet



Model	<b>EV5-D4E [123953]</b>
Frequency Range	47 – 2150MHz
Number Inputs	4
Number of dSCR / Legacy outputs	4
Number of SAT user bands	16 per output
Input level SAT (AGC)	60 – 95dB $\mu$ V
Input level Terr (max)	94dB $\mu$ V
Output at dSCR mode with DTT	SAT 84dB $\mu$ V (AGC) Terr 100dB $\mu$ V max
Output Legacy mode	SAT 78dB $\mu$ V Terr 100dB $\mu$ V max
Gain SAT / Terrestrial	SAT AGC / +4dB
SAT IF / SAT IF Isolation	>30dB
SAT IF Input – Output	>30dB
SAT IF / Terr	>25dB
DC Consumption from DC Input	18V 2A max
DC Consumption from STB in legacy mode	18V 20mA
DC Consumption from STB in dSCR mode	13V 10mA
DC Consumption legacy + dSCR mode	18V 20mA
Operating Temperature	-20 C to +50 C
Dimension inc connectors (mm) / Weight	155 x 135 x 30mm 400g

