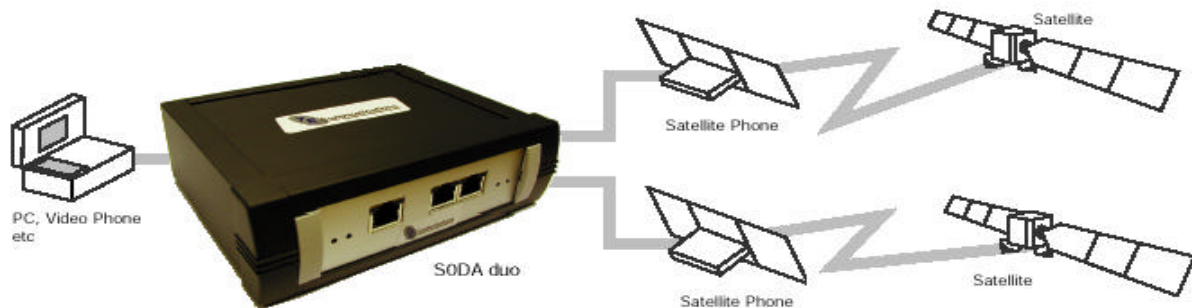


SODA duo ISDN Splitter unit for Inmarsat GAN (M4)



One into two will go!
7E's SODA duo – 128kbps from your existing GAN

The 7E Communications ISDN splitter provides the ideal solution for those situations where 64kbps simply isn't fast enough. Used in conjunction with a 128kbps ISDN application, the **SODA duo** splits the two B-channels on to separate interfaces for connection to a pair of 64kbps Inmarsat GAN terminals.

As with all 7E products, simplicity and reliability are the keywords and the SODA duo is no exception. Thanks to its 'plug & play' connectivity the unit can be used in conjunction with most 128kbps Euro ISDN devices. For devices supporting multiple ISDN interfaces, a number of **SODA duos** can be used to reach the maximum data rate.

Compatibility with all Inmarsat GAN terminals tested to date makes the **SODA duo** the perfect solution for existing users looking to upgrade to 128kbps without buying a new all in one terminal. Not only can you save on size and weight but because you have two terminals, you have redundancy against terminal failure.

Initial Specification

Network Connection

- 1 RJ45 ISDN device socket
- 2 RJ45 Satellite terminal connection sockets

Protocol

- Layer 2 Q.921 ETSI Euro-ISDN
- Layer 3 Q.931 ETSI Euro-ISDN

Power Supply

- External universal power adapter.
- Battery & GAN interface powering under development

Physical

- Dimensions: 50mm x 162mm x 130mm
- Weight: 600g
- Operating/storage temperature: 0 to 40°C