

Company Overview



PARADISE
DATACOM

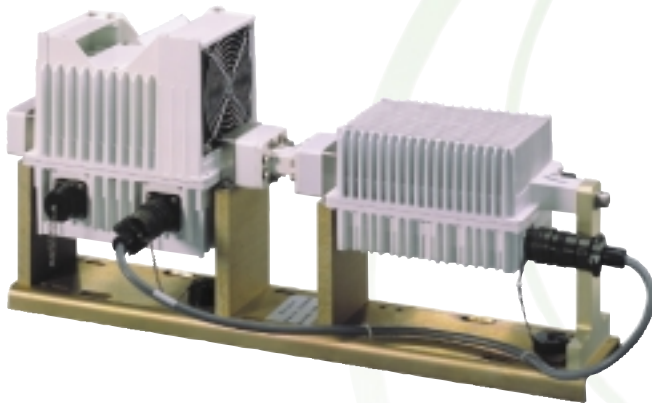
AN INTELLEK GROUP COMPANY

Introduction:

Paradise Datacom, with manufacturing, engineering and sales offices in both the UK and USA, offers a wide range of equipment for the Satellite Communication market including Satellite Modems, VSAT Equipment, Solid State Power Amplifiers (SSPAs), Low Noise Amplifiers (LNAs) and related systems.

Paradise Datacom Ltd was founded in 1988 in the United Kingdom; Paradise Datacom LLC was founded in 1997 in the United States. The Locus Communications Group, with history in Satellite Communication dating to 1968, was acquired in 2000, and Paradise Datacom acquired the Sierracom VSAT product line in 2002. Paradise Datacom is a member of the Inteltek group of companies which supply leading edge technologies to the world's electronics and aerospace markets.

Product Areas:

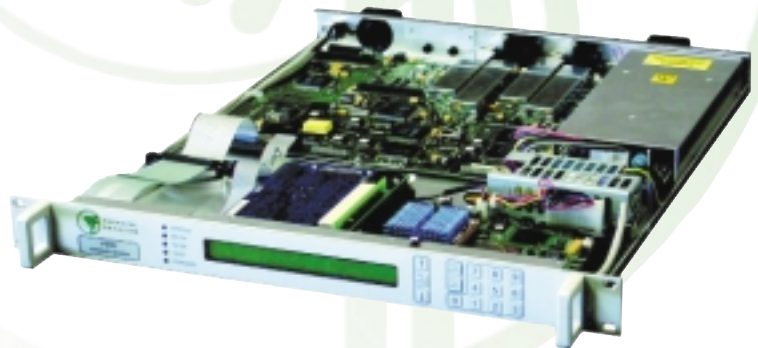


VSAT Products

- ❖ L-Band to C, Ku and K Band BUCs
- ❖ C & Ku-Band Transceivers
- ❖ C-Band 5 to 250 Watts
- ❖ Ku-Band 2 to 125 Watts
- ❖ Single Thread or Redundancy Systems

P300 Series Modem Products

- ❖ Configurable Feature Sets from VSAT to TCM/IDR
- ❖ Turbo Product Code Options
- ❖ 70/140 MHz and L Band Choices
- ❖ Internet/Router Models
- ❖ Redundancy Configurations Available
- ❖ 5 MBPS Maximum Data Rate



Amplifier Products

- ❖ Indoor and Outdoor SSPAs to 1000 watts
- ❖ Low Noise Amplifiers to 30K
- ❖ SSPA Systems (1:1, 1:2, Custom)
- ❖ Phase Combined SSPA Systems
- ❖ LNA Systems (1:1, 1:2, Custom)

Contact your *Paradise Datacom* Sales Representative for more information!

Paradise Datacom LLC Available Product Data Sheets

SSPAs

HPAC Series of C-Band Indoor SSPA's (10 to 1000 Watts)
HPAX Series of X-Band Indoor SSPA's (10 to 200 Watts)
HPAK Series of Ku-Band Indoor SSPA's (10 to 400 Watts)
HPAC Series of C-Band Outdoor SSPA's (30 to 600 Watts)
HPAX Series of X-Band Outdoor SSPA's (30 to 200 Watts)
HPAK Series of Ku-Band Outdoor SSPA's (10 to 200 Watts)

VSAT PRODUCTS

31C Series C-Band Block Up-Converters (5 to 250 Watts)
31C-S Series C-Band Tranceiver Systems (5 to 250 Watts)
31K Series Ku-Band Block Up-Converters (2 to 125 Watts)
31K-S Series Ku-Band Tranceiver Systems (2 to 125 Watts)
BUC-L18 Series 18 GHz Block Up-Converters (1 to 4 Watts)

MODEMS & CLOCKING PRODUCTS

P300 Series Configurable Modem
P300i Series Internet Configurable Modem
P310 Series L-Band Configurable Modem
P310i Series L-Band Internet Configurable Modem
P500 1:N Redundancy System
P900 Universal Clock Synthesizer
P1100 Network Interface Converter & Isolator
P1500 Slave Frequency Standard
P1510 Clock Distribution Shelf

LOW NOISE AMPLIFIERS

RF-3000 Series C-Band LNA's: To 30K
RF-7500 Series X-Band LNA's: To 45K
RF-2130 Series Ku-Band LNA's: To 65K

LNA SYSTEMS

LNAC-1100/1200 Series: C Band 1:1, 1:2 and Custom Configurations
LNAX-1100/1200 Series: X Band 1:1, 1:2 and Custom Configurations
LNAK-1100/1200 Series: Ku Band 1:1, 1:2 and Custom Configurations

Specifications are subject to change without notice. Individual specifications available upon request.

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