GDP Space Systems' Model 44XX line of 3rd Generation Digital RF, IF and Subcarrier Telemetry Receivers are available in single, dual or quad channel configurations. Each channel is an integrated solution consisting of an IF Signal Processor, 2 Demodulators, 2 Bit Synchronizers and Frame Synchronizers. Diversity Combiner (Pre-D and Post-D) is optional. Ethernet data can be output directly from each channel in a variety of formats (CH10, IRIG218-10, IRIG218-20, etc) Chapter 7 downlinks are also supported.

These world-class receivers provide a compact, rugged, cost competitive, flexible solution to a wide variety of communications link scenarios. Depending on the model required the unit is provided in 1U, 2U & 3U rack mounted chassis. Advanced TRMS control status and logging software is also available for these units. This software includes real-time and post flight strip chart capability.

** Unique in the Industry - 4 Channel Diversity Combining **

**Model 4426-M01/M02/M04** Digital Receiver in Single, Dual and Quad channel configurations in a 2U chassis. No PC or OS. Available in all bands with all functions.

**Model 4426-M02C** Dual Channel Digital Receiver with Diversity Combiner in a 2U rack-mounted chassis. No PC or OS. Available in all bands with all functions.

**Model 4426-M02C-1U** Dual Channel Digital Receiver with Diversity Combiner in a 1U rack-mounted chassis. No PC or OS. Available in all bands with all functions.

**Model 4426-M04C** Quad Channel Digital Receiver with Two Diversity Combiners in a 3U rack-mounted chassis. No PC or OS. Available in all bands with all functions.

**Model RDM207** RF Single Channel Receiver is provided in a PCI form factor. Available in IF and RF versions. The RDM207 Module can support all bands (IF, CIF, L, S, & C). RDM207 can also support Diversity Combining (Requires Multiple cards).

**Model 4460** Single Channel Digital Receiver in a tabletop configuration. Available in all bands and powered with external 10 to 36VDC input. It can also be powered from an external laptop battery.
TELEMETRY RECEIVERS
Product Overview

Control GUI (4 Receivers)  Receiver Parameter Stripcharts

Dual Channel Diversity Receivers  Portable Lunchbox Telemetry System

Quad Channel Diversity Receivers  PCI Receiver

Portable Receiver  Compact (1U) Dual Diversity Receiver

IP Network