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TECHNOLOGY GROUP

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Find the *Abaco Systems / SBS 4487-V* at our website: ***Click HERE***

Single Board Telemetry Receivers and Demodulators

SBS offers single board telemetry receivers. These tunable telemetry boards offer multiple IF and data filters allowing precise reception of carrier signals with superior rejection of image and spurious frequencies. Automatic gain and frequency control compensates for Doppler shift or transponder offset while providing a wide dynamic range for input signals. The inclusion of an on-board multi-mode demodulator completes this highly compact, yet powerful package.

Receivers	4487-P	4487-V	4487-PCI
Form Factor	Full PC-AT	6U-VME	PCI
Max. Data Rate	15 Mbps	15 Mbps	15 Mbps
Number of RF Inputs	1	1	1
Input Frequency Range	2200-2400 MHz (S-Band), 1435-1540 MHz (L-Band), 350-450 MHz (UHF)	2200-2400 MHz (S-Band), 1435-1540 MHz (L-Band), 350-450 MHz (UHF)	2200-2400 MHz (S-Band), 1435-1540 MHz (L-Band), 350-450 MHz (UHF)
Tuning Resolution	50 kHz	50 kHz	50 kHz
Dynamic Range (Input)**	-85 to -10 dBm	-85 to -10 dBm	-90 to -10 dBm
Noise Figure	10 dB max	10 dB max	10 dB max
Demodulation Types	FM & AM	FM & AM	FM & AM
Special Features	Four Selectable IF BW & Four Data Filters	Four Selectable IF BW & Four Data Filters	Four Selectable IF BW & Four Data Filters

**Dependent upon IF selection

Demodulators	4434-P
Form Factor	ISA
Max. Data Frequency	500 KHz
Number of RF Inputs	1
Input Frequency Range	250 Hz to 2.5 MHz
FM Deviation	0.5% to 50% of CF
Input Signal Range	30 mv to 4v p-p
Demodulation Types	PM/FM, Consult Factory for BPSK

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Our customers are the best reference for our products and services.
1-800-SBS-1553 • email: sbssale@sbs.com
(505) 875-0600 • fax (505) 875-0400

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We buy equipment

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