

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
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Expert team | Trust guarantee | 100% satisfaction

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Find the *Abaco Systems / SBS 4487-P-1001* 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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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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