

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

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.

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so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

The Name for Attenuators

FIXED ATTENUATORS: 50 OHM
SP Series

Alan Industries' 50SP Series of Coaxial Attenuators provides the user with a small, reliable and economical general-purpose pad. The 50SP Series operates over the frequency range of DC - 2.5 GHz or DC - 1 GHz.



Alan
Industries, Inc.
745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com

The Name for Attenuators

ELECTRICAL SPECIFICATIONS

MODEL	50SP	
ATTENUATION RANGE	1 - 20 dB	21 - 60 dB
FREQUENCY RANGE	DC - 2.5 GHz *	DC - 1 GHz
IMPEDANCE	50 Ohms	
ACCURACY		
DC - 1000 MHz	± 0.5 dB	± 1.5 dB
1000 - 2500 MHz	± 1.5 dB	N/A
MAXIMUM SWR		
DC - 1000 MHz	1.2:1	1.2:1
1000 - 2500 MHz	1.4:1	N/A
AVERAGE POWER	2 Watts	0.5 Watts
TEMPERATURE RANGE	-20° C to +125° C	
CONNECTORS	BNC, TNC, N, SMA, SMB, SMC	
RoHS COMPLIANCE	**RoHS Compliant upon request**	

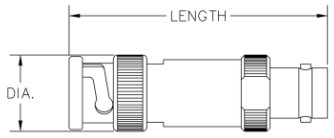
***SMB, SMC to 2 GHz**

TO ORDER SPECIFY: Impedance, Category (SP), Total Attenuation and Connectors. For example, to order a 50 Ohm unit with 10 dB attenuation and BNC connectors, order Alan Model 50SP10 BNC.

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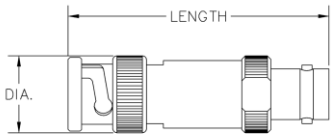
The Name for Attenuators

PHYSICAL DIMENSIONS
1-20 dB



CONNECTOR	LENGTH	MAX. DIAMETER
BNC	1.935	0.575
N	2.525	0.795
SMA	1.410	0.375
SMB	1.560	0.375
SMC	1.560	0.375
TNC	1.925	0.600

21-60 dB



CONNECTOR	LENGTH	MAX. DIAMETER
BNC	2.636	0.575
N	3.225	0.795
SMA	1.975	0.375
SMB	1.560	0.375
SMC	1.560	0.375
TNC	2.623	0.600

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

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

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