

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.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

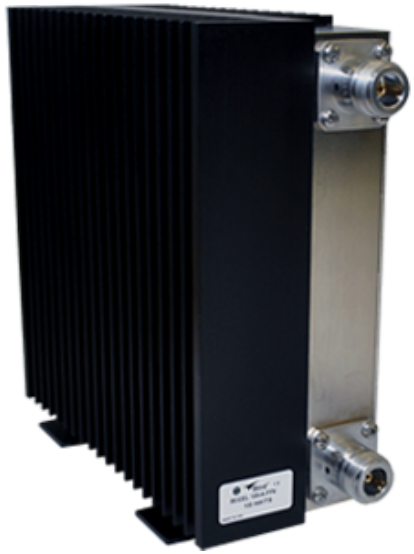
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Bird - The RF Experts

100-A Series

100 Watt, Bi-Directional RF Attenuators



100-A Series

100-A Series, 100 Watt RF Power Attenuators are a valuable and reliable accessory for reducing power levels, for isolating components under test, for harmonic signal analysis, and as comparison standards. They are world renowned for their high-quality, robust construction and conservative power ratings.

Features

- Self cooling design, needs no cooling plate.
- Frequencies up to 3 GHz.
- Fully shielded against production of extraneous radiation.
- Attenuator require no AC power.
- Rugged construction.
- Broadband operation.
- Other attenuation values may be available upon request.

- Models to cover all LTE frequencies.

Model Nomenclature

_____-_____-_____-_____-_____

Power Ratings	Product Type	Connector Gender	Connector*	Attenuation Value
100 Watt	A	M/F = Male/Female F/F = Female/Female	N = N	10 = 10 dB 20 = 20 dB 30 = 30 dB 40 = 40 dB

Example: 100-A-MFN-10 (100 Watt, A Series, Male/Female N Connector, 10 dB)

Downloads:

Datasheet

Declaration of Conformity

product specifications:

Item No	100-A Series
Item Name	100 Watt Bi-Directional RF Attenuators
Power Rating	100 W

Connector	N
Frequency Range and VSWR	1.10:1 from DC to 1 GHz 1.25:1 from 1 to 3.0 GHz
Coolant Method	Dry, Convection Cooled
Impedance Ω	50 Ohms
Operating Position	Any
Temperature	-40 to 40 °C (-40 to 104 °F)
PIM	-110 dBc min
AC Power	None
Humidity	95% non-condensing
Standard Attenuation Values	3, 6, 10, 20, 30 dB
Dimensions - L x W x H	7.3 in x 2.6 in x 6.4 in (186 mm x 67 mm x 163 mm)
Weight	3.6 lb (1.63 kg)
Finish	Black Anodized Aluminum

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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