

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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1RU Boosters



The 1RU-P Series consists of a family of power amplifiers, with up to 24 dBm of output power. Installed right after the transmission equipment, it provides post amplification of the signal into the link. They are available in the C- or L-bands, for either single channel or DWDM applications.

1RU Product Line

- **Raman Pumps**
- **Boosters**
- **Preamplifiers**
- **Wavelength Converters**
- **Wavelength Translators**

Single-Channel or DWDM Boosters

C- or L-band power amplifiers with output power from 12 to 24 dBm

	1RU-P12	1RU-P15	1RU-P17	1RU-P19	1RU-P21	1RU-P24	
Wavelength Range (C-band)	1530 - 1565						nm
Output Power @ 1550 nm (EOL)	12	15	17	19	21	24	dBm
Input Operating Range (EOL)	-5 to +7		-5 to +10				dBm
Noise Figure @ 1550 nm	<= 5 dB @ -5 dBm input						
Isolation (input & output ports)	>= 32						dB

MPBC can provide an unbiased third party opinion on the "best" network solution. For information on link optimization, network cost benefit analysis, system design, or system engineering, contact info@mpbc.ca

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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