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

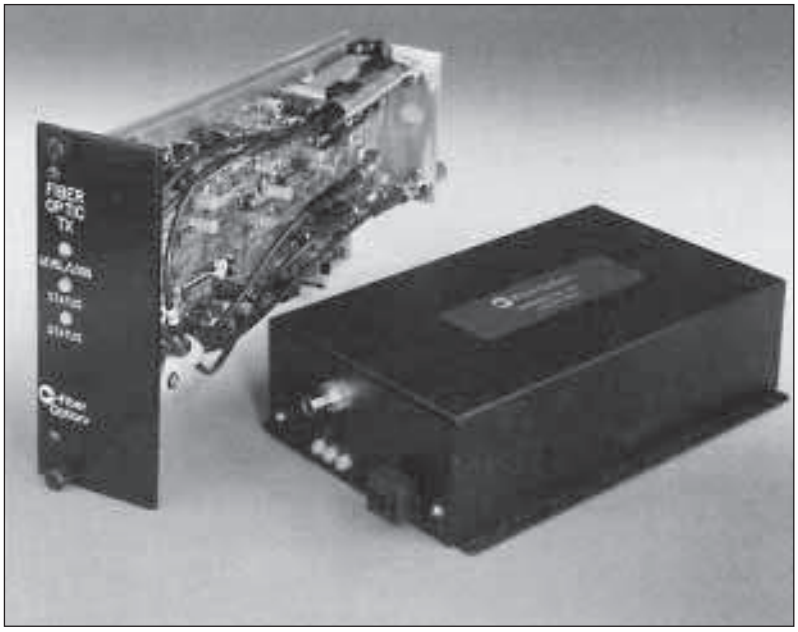
Expert team | Trust guarantee | 100% satisfaction

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Find the *Fiber Options 243D1-T/1B22* at our website: *Click HERE*

SERIES 243B
VIDEO + TWO-WAY DATA

FiberOptions
VIDEO + DATA



- One-Way Video and Two-Way Data Over a Single Fiber.
- Video Bandwidth 10 Hz to 8 MHz.
- Supports RS232, RS422, TTL, or Contact Closure/Relay Data Formats.
- For Multimode Fiber.
- Multistandard — NTSC, PAL, or SECAM.
- SNR 60 dB.
- Differential Gain 1% and Phase 1˚.
- Data Rate 19.2 kbps.
- Optical AGC Circuitry.
- Diagnostic Indicators: Level/Loss, Video, and Data.
- ST Optical Ports.
- Modular Units or Rack Cards.

The fiber-optic links in this group support high-quality simultaneous transmission of one-way video and two-way control data all over a single optical fiber. RS232, RS422, TTL, or contact closure/relay control data may be specified. This system is an excellent choice for applications using robotically controlled cameras, supporting both the camera video output and the two-way data path for camera control.

Part Number	Description	Product Code	Fiber Qty / Size	Attenuation Max. (dB)	Wavelength (in nm)
		MULTIMODE SYSTEMS			
243B-T* 243B-R*	Transmitter Receiver	1B**	1 / 62.5 µ	13	850/1300

* Optical multiplexing used for two-way transmission over one fiber. Functionally units are transceivers with the -T in the model number indicating transmission at 1300 or 1310 nm and the -R indicating transmission at 1550 nm.

** Use product code suffix to specify data format, e.g.: 11 = TTL; 22 = RS232; 33 = relay; and 44 = RS422. See page 5 for additional information on product codes and their use when ordering items.

243B

PRODUCT SELECTION HINT

Units in these series provide video and two-way control data. Should the feature of audio be required in addition to or instead of one of these features, see Series 245B/ 2245SB through 248B/2248SB.

Other Specifications

Power Requirements : +12~16 VDC at 400 mA. 12~16 VAC at 10 W.
Options : For AC Adapter order 611P, one for each modular unit.
Dimensions : Modular: 4.5" W x 7.0" D x 1.95" H (11.56 cm x 17.8 cm x 4.95 cm)
Rack cards occupy two rack slots. To specify, add -R to model number.

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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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