

VCOM

ATLAS 550 RESOURCE MODULE

PRODUCT FEATURES

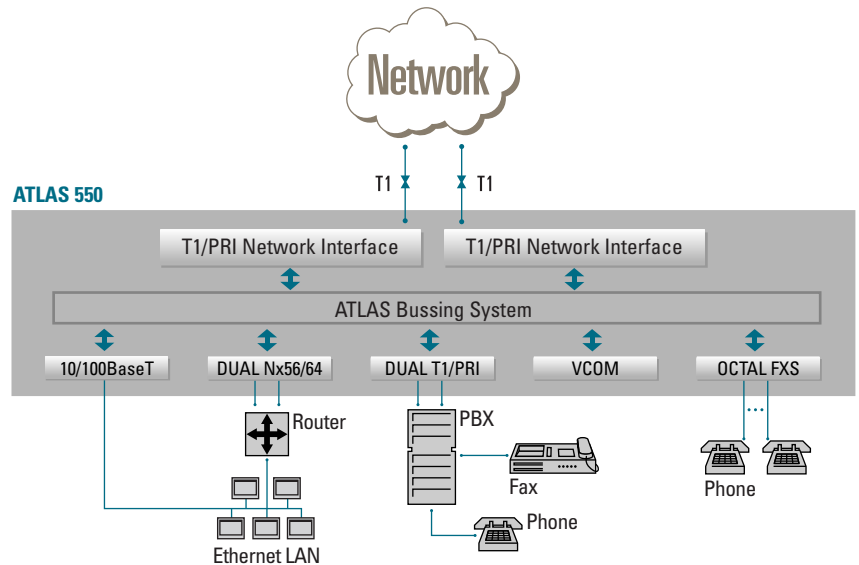
- Resource module for ATLAS 550
- Plugs on to any ATLAS 550 User Option Module
- G.723.1-based compression
- Up to 30-channels of compression per chassis
- Supports Voice over Frame Relay
- Flash upgradable
- Standard 5-year warranty

The ATLAS 550 VCOM (Voice Compression Module) combines with other ATLAS components to allow voice traffic to share the same lines as data and LAN traffic. A single VCOM Module simultaneously compresses up to 30-channels for transmission over public or private frame relay networks or dedicated leased lines. Voice and data traffic integration yields a dramatic reduction in communication expenses.

The ATLAS VCOM Module occupies a single slot in the ATLAS chassis and is available in 8-, 16-, 24-, and 30-channel configurations. A single ATLAS 550 system with a Voice Compression Module installed can simultaneously compress up to 30 channels. The 6:1 compression ratio allows six voice calls to be carried on a single DS-0.

The ATLAS VCOM Module interoperates with ADTRAN's desktop Voice/Data Frame Relay product, the EXPRESS 5200™, and ATLAS 800^{PLUS}.

The ATLAS VCOM Module automatically detects fax transmissions and locally demodulates the fax sending the baseband component of the fax over the link.



CORPORATE OFFICE

ADTRAN, Inc.
901 Explorer Boulevard
P.O. Box 140000
Huntsville, AL 35814-4000

800 9ADTRAN
256 963-8000
fax: 256 963-8699
fax back: 256 963-8200
e-mail: info@adtran.com
web site: www.adtran.com

REGIONAL OFFICES

Chicago, IL 800 436-4217
Seattle, WA 800 390-1573
Washington, DC 800 794-9798

FIELD OFFICES

Atlanta, GA 800 289-0966
Chicago, IL 800 471-8655
Columbus, OH 888 865-2237
Dallas, TX 800 471-8648
Denver, CO 800 471-8651
Irvine, CA 800 788-5408
Kansas City, KS 800 471-8649
Los Angeles, CA 888 223-7668
Nashville, TN 888 223-7657
New York, NY 800 471-8657
Portland, OR 888 223-7660
Richmond, VA 800 689-9915
San Jose, CA 888 223-7655

INTERNATIONAL CONTACTS

Asia Pacific/Australia
852-2824-8283 (Hong Kong)
Canada
800 232-6811
Caribbean/Latin America
954 746-5355
All other International inquiries
256 963-2500



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Product Specifications

NUMBER OF CHANNELS

- 8,16,24, or 30

COMPRESSION METHOD

- ITU Recommendation G. 723.1

MAXIMUM CHANNELS PER SYSTEM

- 30

COMPATIBILITY

- Requires ATLAS User Option Module

AGENCY

- FCC Part 15, Class A, UL and Canadian UL (CUL)

ENVIRONMENT

- Operating: 0° to 45°C (32° to 113°F)
- Storage: -20° to 70°C (-4° to 158°F)
- Relative Humidity: Up to 95%, non-condensing

POWER

- 6 Watts maximum

PRODUCT INCLUDES

- User manual

Ordering Information

EQUIPMENT

PART

8-Channel VCOM Module	1200312L1
16-Channel VCOM Module	1200312L2
24-Channel VCOM Module	1200312L3
30-Channel VCOM Module	1200312L4

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Specifications subject to change without notice.

