



# Voice Compression

## ATLAS 550 Resource Module

### Product Features

- Resource module for ATLAS 550
- Plugs on to any ATLAS 550 user module or the resource host module
- G.723.1-based compression
- Up to 32-channels of compression per chassis
- Supports Voice over Frame Relay
- Flash upgradable
- Industry-leading five-year North American warranty

**The ADTRAN® ATLAS™ 550 Voice Compression Module (VCOM) 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 24-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 plugs onto any ATLAS 550 user module or the resource host module and is available in 4-, 8-, 16- and 24- channel configurations. A single ATLAS 550 system with Voice Compression Modules installed can simultaneously compress up to 32 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 products, the Express 5200™ Series, and ATLAS 800<sup>PLUS</sup>/ATLAS 810<sup>PLUS</sup>.

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



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# Voice Compression

## ATLAS 550 Resource Module

### Product Specifications

#### Number of Channels

- 4, 8, 16 or 24

#### Compression Method

- ITU Recommendation G. 723.1

#### Maximum Channels per System

- 32

#### Compatibility

- Requires ATLAS User Option Module or Resource Host 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

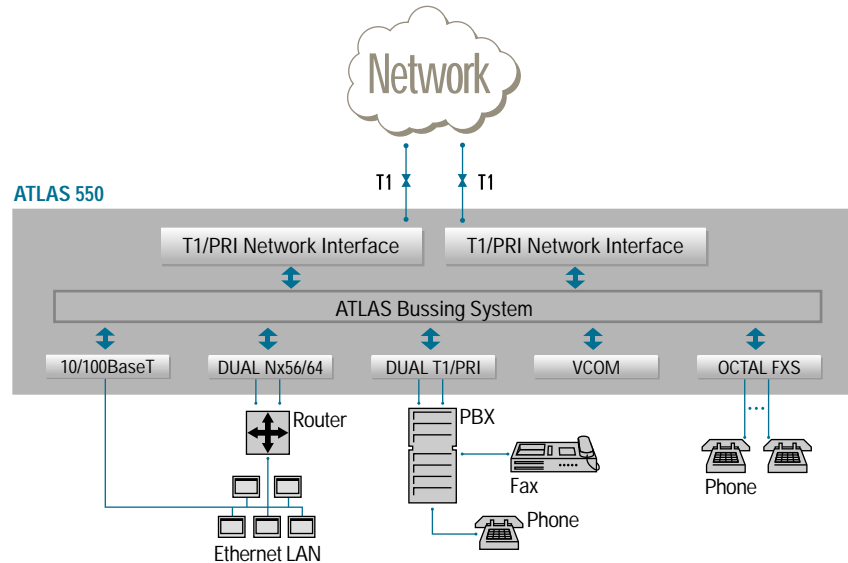
- 6 Watts

#### Product Includes

- Quick Start Guide

### Ordering Information

Equipment	Part #
4-Channel VCOM Module	1200312L5
8-Channel VCOM Module	1200312L1
16-Channel VCOM Module	1200312L2
24-Channel VCOM Module	1200312L3



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