

# Tsunami

## Fast Ethernet Connectivity in a Wireless Solution

Tsunami 100BaseT/F is a wireless Ethernet bridge providing greater capacity and significantly lower cost than using dedicated DS-3 leased lines.

Using high-quality radio transmitters, standard IP links, and low-cost Ethernet switches, Tsunami 100BaseT/F Ethernet bridges greatly reduce the latency and processing overhead associated with DS-3 connections to IP routers and switches. Because it is wireless, Tsunami 100BaseT/F eliminates wire/fiber installation costs and recurring monthly fees—delivering carrier-class performance quickly, at an affordable price.

In addition to the Fast Ethernet connection, Tsunami 100BaseT/F also provides a separate T1 connection, allowing you to extend PBX connectivity between buildings without additional leased-line costs.

### EXTEND OR ENHANCE YOUR NETWORK VIRTUALLY OVERNIGHT

With Tsunami 100BaseT/F, there are no leased-line hassles or natural or man-made barriers to overcome. Easy installation and operation allow network planners to quickly implement full 100BaseT/F Fast Ethernet capacity between networks, making it the ideal solution for:

- Organizations building out networks to include WAN connectivity between buildings, campuses, and other remote locations
- Establishing high-speed connections between Internet or network service providers and their customers
- Service providers extending existing fiber and wire networks
- Organizations or service providers seeking network redundancy for mission-critical connections

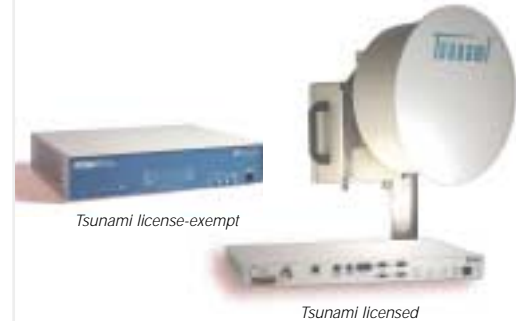
### ABOUT THE TSUNAMI PRODUCT FAMILY

The Tsunami family of Ethernet bridges provides wireless solutions that meet the growing demand for transparent and reliable high-speed network interconnectivity.

In addition to Tsunami 100BaseT/F, the Tsunami price-performance leader, the Tsunami product line includes:

**Tsunami 10BaseT**, a cost-effective, high-capacity alternative to multiple wireline T1 connections.

**Tsunami 1000BaseSX**, the world's first license-exempt Ethernet bridge to provide gigabit, wireless connectivity using native IP.



### PRODUCT HIGHLIGHTS

#### Double DS-3 Capacity

- Aggregate throughput to more than 200 Mbps (100 Mbps full duplex)
- Native IP preserved throughout the network with direct connections to Fast Ethernet switches

#### Rapid Return on Investment

- Fast payback compared to the costs of leasing DS-3 lines or trenching new fiber
- Next-day deployment enables faster service activation and payback

#### Fast and Easy to Deploy

- Multiple frequencies provide installation options for easy deployment and minimum interference with existing equipment
- Eliminates schedule delays due to fiber right-of-way issues

#### Carrier-Class Reliability

- Meets or exceeds traditional Telco wireline standards and requirements
- Longer distances and highest reliability due to superior system gain

### KEY FEATURES

- Additional T1 for voice or data
- Multiple Capacities: 93 or 206 Mbps aggregate throughput
- Frequency Ranges: 5.8 GHz license-exempt, 5.3/5.8 GHz dual-band license-exempt, and 23 GHz licensed
- Compliant with Industry Standards
- Network management through SNMP, HTTP, and Serial
- Point-to-point communications from less than 1 mile/km to more than 15 miles/24 km
- Built-in loopback, far-end monitoring, and private telephone network orderwire
- 2-year warranty

