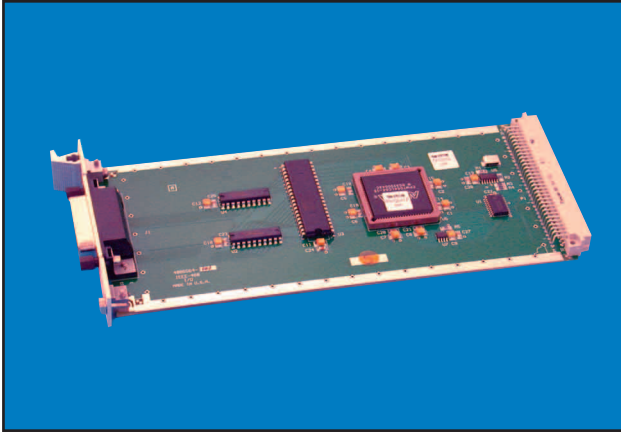


# Time and Frequency I/O Modules for Model 9000 Model: 9004 & 9019

**Application - Defense (Military) ♦ SatCom ♦ Wireless**



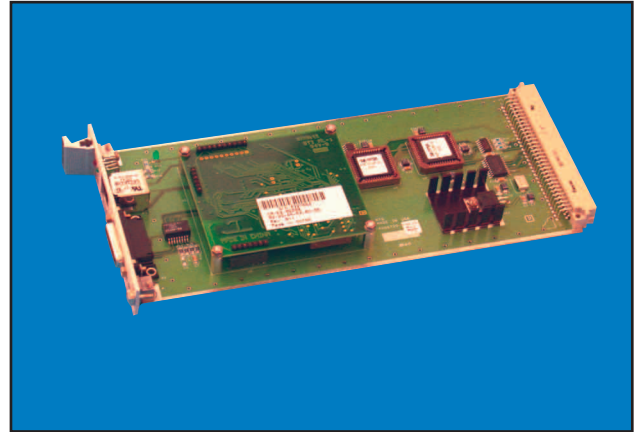
## Model 9004 IEEE-488 I/O

The Model 9004 provides an IEEE-488 port with status outputs and set up commands. As with all Model 9000 remote interfaces, this module allows an external terminal to provide basically the same functionality as the front panel keypad.

## Specifications:

Connector: Standard IEEE-488 24 Pin

Panel Space: One High



## Model 9019 Network Interface

The Model 9019 provides Network Time Server functions via Network Time Protocol and status/set up commands through Telnet sessions, over a 10 Base T network.

NTP: Network Time Protocol, Version 3 (RFC 1305)

SNTP: Simple Network Time Protocol (RFC 1361)

Telnet: Status/Set Up

Connectors: 10 Base T, RJ-45  
AUI, 15 Pin "D"

Panel Space: One High

Specifications subject to change without notice.

©2002 TRAK Microwave, Corp.



**TRAK Microwave**  
E-mail: [sales@trak.com](mailto:sales@trak.com) ♦ [www.trak.com](http://www.trak.com)  
4726 Eisenhower Blvd  
Tampa, Florida 33634-6391 USA  
Ph: 813-901-7200 ♦ Fx: 813-901-7491

Dunsinane Avenue  
Dundee, DD2 3QF Scotland  
Ph: 44-1382-427200 ♦ Fx: 44-1382-833599

