

# Time and Frequency Digital Distribution Expansion Unit for 9100 Model: 9200

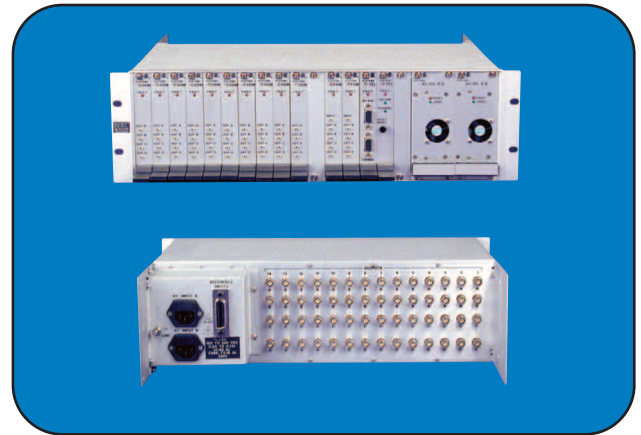


## Application - Defense (Military) ■ SatCom ■ Wireless

- Communications Networks
- Satellite Ground Stations
- Mobile Radio Synchronization
- Station/BITS Clock
- Test and Measurement Systems

### Features

- Model 9100 Expansion Unit
- 14 Digital Module Positions Available
- 56 Additional Digital Outputs
- Modules "Hot Swappable"
- Fault/Status Reporting Through Model 9100



### Description:

The Model 9200 effectively adds 14 additional digital module expansion positions to the Model 9100, providing a maximum of 56 digital outputs. All digital type modules from the Model 9100 plug into and operate in the Model 9200. As in the Model 9100, all modules are "Hot-Swappable". Included is a Terminator and Fault Logic module providing correct input signal termination and communications between Models 9200 and 9100. Up to four Model 9200's can be connected to a single Model 9100. Both single and redundant power supply configurations are available. The Model 9200 Main Frame consists of a metal enclosure containing only a passive, connectorized backplane assembly. All functional modules plug into front positions, while interface and power connectors are located on the rear panel.

### Specifications:

Distribution Module Slots:	Fourteen	Weight:	25 Pounds With Full Complement of Modules
Terminator And Fault Logic Module Slots:	Two	Finish:	Clear Anodized Aluminum or Satin Black (optional)
Power Supply Module Slots:	Two	Operating Temperature:	-30° C to +60° C, with modules
Dimensions:	5.22 High (3U), 19 Inches Wide, and 15 Inches Deep	Humidity:	95% Relative, Non-Condensing, With Modules

### Terminator and Fault Logic Module Model 9250

The Terminator and Fault Logic (TAFL) modules provide proper termination for the redundant reference signals produced in the Model 9100. It also functions as the internal fault collection point for all faults developed within the Model 9200 and the communications link between the Model 9200 and 9100.

Specifications subject to change without notice.