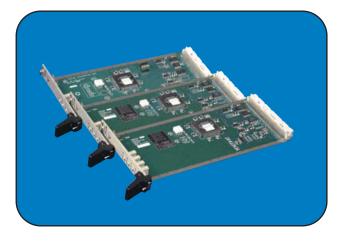
# Time and Frequency Distribution Modules for Models 9100 & 9300 Model: 9106 and 9107

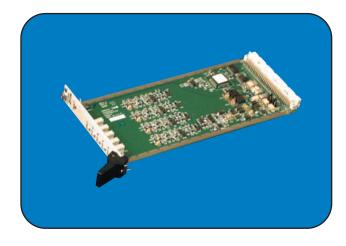


## Application - Defense (Military) SatCom Wireless



#### 9106 Digital Distribution Module

Distributes four TTL outputs from selected digital rates and is capable of driving  $50\Omega$  loads with <15 nanosecond rise and fall times. Output rate type is selected by a PCB mounted switch. Front panel test points and a fault summation indicator are both provided.



#### 9107 Frequency Distribution Module

Distributes four outputs of selected 10 MHz or IRIG-B serial time code and is capable of driving 50 $\Omega$  loads, with 1 Vrms 10 MHz or 2.8 Vpp IRIG-B. 10 MHz or IRIG-B is selected by PCB jumpers. Front panel test points and a fault summation indicator are both provided.

### Specifications:

1 1. 0400

Module 9106:		Module 9107:	
Logic Levels:	ZERO $0.2 \pm 0.2$ Vdc ONE $4.0 \pm 0.5$ Vdc	Freq. Response:	100 Hz to 10 MHz, ± 2 dB
		Level:	Fixed, 1 Vrms (+13 dBm), ± 2 dB
Rise Time:	<15 Nanoseconds	Drive:	50Ω
Fall Time:	<15 Nanoseconds	Outeuteu	4 Fach
Drive:	50Ω	Outputs:	4 Each
Outputs:	4 Each		

Specifications subject to change without notice.

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