

Time and Frequency

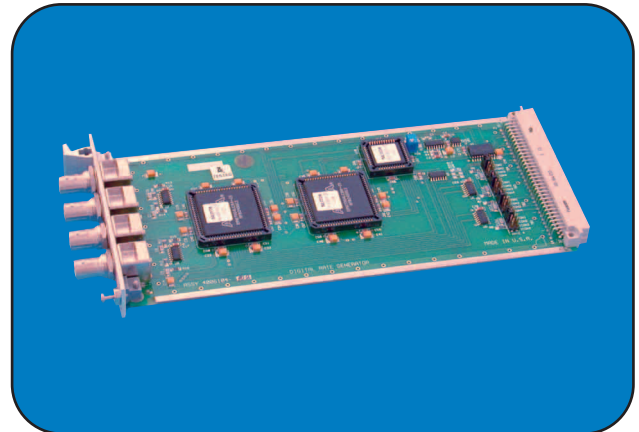
Digital Rate Generator Module for Models 9000 & 9000S

Model: 9014



Application - Defense (Military) ■ SatCom ■ Wireless

- Range Timing
- Communications Networks
- Satellite Ground Stations
- Test and Measurement Systems



General Description

The Model 9014-1 outputs 15 popular, selectable digital rates. Rates for each of the four outputs are adjustable from the front panel keypad. As an added feature, output rates can be patched into the back plane assembly for additional distribution from the Model 9006, 4-Channel Digital Distribution modules. Other configurations listed below with fixed rate outputs are available.

Specifications:

Levels:	"0", 0.2 V, ± 0.2 V "1", 4.5 V, ± 0.5 V
Drive:	50 Ω
Accuracy:	Equal to the Model 9000 Internal OCXO
Connectors:	BNC, Female
Rise/Fall Times:	15 ns
Panel Space:	One High

Output Options:

9014-2:	2.4 KPPS, 4.8 KPPS, 9.6 KPPS, and 19.2 KPPS
9014-3:	10 PPS, 20 PPS, 1 KPPS, and 10 MPPS
9014-4:	1 PPS, 1 PPS, 0.5 PPS (Even Seconds), and 0.5 PPS (Odd Seconds)
9014-5:	3.456 MPPS, 3.456 MPPS, 10 KPPS, and 10 KPPS

Specifications subject to change without notice.