

Time and Frequency Dual Time Code Generator Module (9000 & 9000S) Model: 9005

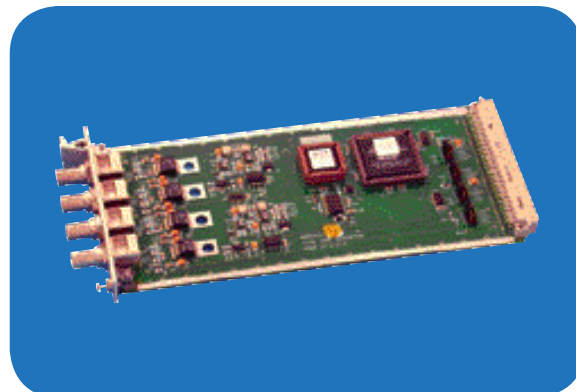


Application - Defense (Military) • SatCom • Wireless

Description:

The Models 9005-1 thru 9005-9 and 9005-11 Dual Time Code Generators generate and output two time codes in both modulated and DC level shift forms.

The model 9005-10 Time Code Generator outputs two optical time code output(s).



Specifications:

9005-1 thru 9005-9 and 9005-11

Formats: 9005-1 IRIG-A and B
9005-2 IRIG-E and G
9005-3 IRIG-D and H
9005-4 IRIG-B and NASA 36
9005-5 XR3 and 2137
9005-6 HAVEQUICK and 800 KPPS
9005-7 IRIG-B and G
9005-8 IRIG-E and H
9005-9 IRIG-A and IRIG-B 1 MHz
9005-11 Dual IRIG-B

Modulated Code Outputs

Level: Adjustable From 1 to 5 Vpp Into
50 Ω , Exalted Carrier Cycles, From The
Front Panel

Modulation
Ratio: Adjustable, 2:1 to 6:1

Drive: 50 Ω

On Time
Coherence: $< \pm 1^\circ$ of Carrier Cycle

DC Level Shift Code Outputs

Levels: TTL, Rising Edge on Time

Drive: 50 Ω

On Time
Coherence: ± 50 ns

Connectors: BNC Female

Panel Space: One High

9005-10

Optical Time Code Outputs

Output: Single Mode or Multi-Mode

Ontime: ± 50 ns

Connectors: SC

Panel Space: One U High

Specifications subject to change without notice.

TRAK Microwave Corporation

E-mail: sales@trak.com • www.trak.com

Ph: 813-901-7200 • Fax: 813-901-7491

4726 Eisenhower Boulevard • Tampa, FL 33634-6391 USA

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