

Easy to configure yet versatile and powerful.

A complete word clock distribution solution genlocked to a number of different references.



An excellent companion to the Brainstorm DCD-8 using the same exceptional jitter reduction technology, the DCD-12 allows you to distribute Word Clock through its 12 BNC outputs.

It can provide word clock at frequencies up to 192KHz locked to its high precision internal crystal or locked to an external reference such as WC, Video Sync (all standard HD & SD rates), AES31, S/PDIF, 10 MHz from GPS or Rubidium clock. The rate of the reference (input) is automatically measured and “learned” while the output rate can be set to be identical (“follow input”) or set independently to any frequency.

Ethernet is included to remotely monitor and set parameters and update firmware.

MAIN FEATURES:

- Available External References:
 - WC
 - AES
 - 10MHz (GPS, Rubidium Clock)
 - Video (HD or SD)
- 12 Word Clock Outputs (BNC)
- Output rate can be different than the reference rate (gearboxing)
- Also operates as a master generator on internal crystal
- Pull up and pull down rates are available as well as VSO (+ or - 200 cents)
- Output termination status display
- Simple, inexpensive dual redundant power supply support
- Front panel lock-out switch
- Ethernet: TCP/IP network to:
 - Monitor settings, rates and status
 - Set Parameters
 - Load Firmware Updates



For sales and product information:

Main Office
 info@plus24.net
 1155 N. La Brea Ave. - W. Hollywood, CA 90038 - USA
 Tel: +1 (323) 845-1171 • Fax: +1 (323) 845-1170

plus24
www.plus24.net

European Office:
 BEE DISTRIBUTION
 info@beedistribution.com
 1453 Chaussée de Waterloo - 1180 Brussels - BELGIUM
 Tel: +32 2 / 653 90 77