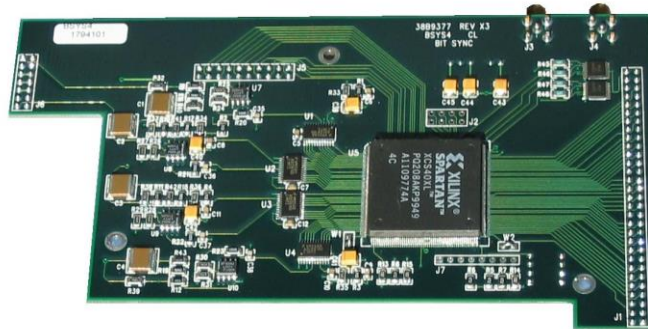


JDA Systems



PCI-SD4-BS Digital Bit Sync

JDA introduces the new PCI-SD4-BS the worlds first high performance PC compatible, multiple channel, fully digital bit synchronizer. The PCI-SD4-BS offers recovery of up to 4 simultaneous telemetered serial input streams at up to 15 Mbits per second per stream. This daughter card to the JDA PCI-SD4-1 four channel soft decom card for the first time offers exceptional performance on multiple telemetry streams while requiring only one short PCI PC slot.

Controlling the card is simple with the complete software support package VuSoftNT operating under Microsoft Windows XP, 7, 8.1 or 10 on a PC. VuSoftNT not only recovers your data, but also processes, displays and distributes it in real time. An optional software package Viewer completes the suite by providing post test analysis and report generation.

Main Features

<i>Card Type</i>	<i>Daughter card PCI PNP, no jumpers or switches on the card</i>
<i>Transfer Type</i>	<i>DMA</i>
<i>Input Connector</i>	<i>SMA and BNC, Autogaining input 20mV > 10 Vpp</i>
<i>Output Level</i>	<i>TTL750hm and RS422 Switchable, BNC External and Internal</i>
<i>Data Polarity</i>	<i>Normal or Inverted</i>
<i>Input Bit Rate</i>	<i>1 Bit/Sec to 15 MBit/Sec</i>
<i>Input Code Types</i>	<i>NRZ-L/M/S, BIO-L/M/S, DM-M/S, RNRZ/RNRZR-9/11/15/17/23</i>
<i>Output Code Type</i>	<i>NRZ-L BNC & Internal</i>
<i>Bit Error Rate</i>	<i>Within 1db to Theoretical</i>
<i>Loop Bandwidth</i>	<i>Automatic Full Digital</i>
<i>Tracking Range</i>	<i>Automatic Full Digital</i>
<i>Clock Format</i>	<i>0 Degree and 180 Degree</i>
<i>Indicators</i>	<i>Search and Lock software indicators</i>
<i>Operating Temp</i>	<i>Better than 0 to 50 deg C</i>
<i>Storage Temp</i>	<i>Better than -20 to 80 deg C</i>
<i>Operating Humidity</i>	<i>0 to 95% non-condensing</i>

For more details contact your local agent or contact JDA Systems directly:
 JDA Systems, Gutenbergstrasse 4, 26632 Ihlow Riepe, Germany
 Tel: +49-4928-91560 Fax: +49-4928-915620
 Web: www.jda-tele.com E-mail: sale@jda-tele.com