

DX SERIES 64x64 HIGH SPEED DIGITAL SIGNAL SWITCH MATRIX

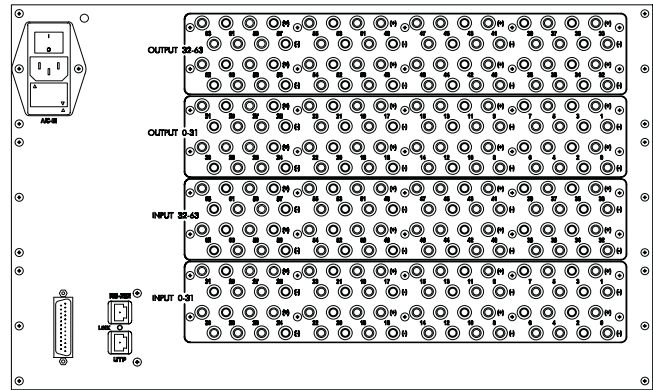
The DX Series Digital 64x64 Matrix switches single-ended or differential signals up to 2.0 Gbps. Available for ECL, PECL, LVPECL, LVDS, CML, HDTV or many other digital signal types. Input and output transition boards supply level translations, signal conversion or alternate connector options.

SYSTEM FEATURES:

- Available in incremental matrix sizes from 16x16 to 64x64.
- Matched path lengths for low skew.
- Rise and Fall times as fast as 150 psec (20% to 80%).
- Completely nonblocking (any input to any output).
- Full fan-out (any input to several or all outputs).
- Available as dual differential Clock and Data Matrices.
- Jitter correction feature actually improves poor signals.
- Multiple connector options.
- Computer control via GPIB, RS232 or Ethernet.
- Optional front panel Manual Control with LCD display.
- Remote Status Feedback of all switch positions.
- Full five year warranty.

Prices starting at \$20,000.00

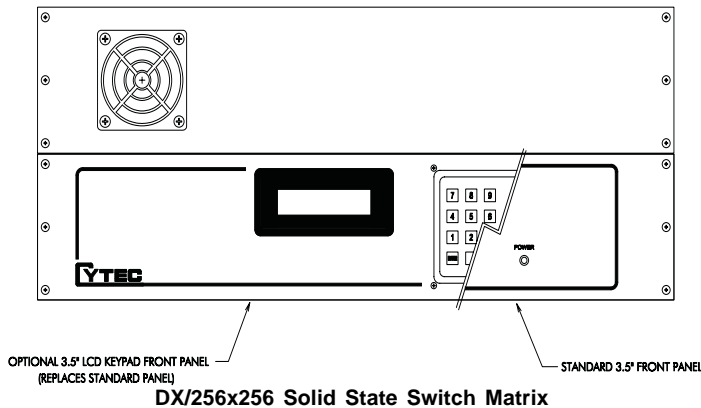
Availability: 60 days ARO.



DX Series 64x64 Differential ECL/PECL Matrix Rear

This system incorporates an advanced solid state switch fabric that helps restore signal levels, corrects deterministic jitter and cleans up rise time problems associated with wiring and cable runs. Input and Output Transition Modules are also separately available that perform signal conversions in applications which do not require switching. Call CYTEC's Sales Department to discuss your application.

NEW SOLID STATE DX SERIES 256x256 DIGITAL SWITCH MATRIX



The Solid State DX/256x256 Solid State Series is a very high density, low cost switch matrix that is designed to switch digital TTL or CMOS signals up to 40 Mbps (80 Mbps NRZ). Input and Output Transition Modules can be provided for differential signals or level conversion allowing for signal types such as RS232, RS422 or almost any digital data stream. Optional Patch or Breakout Panels furnish almost any connector type specified by the end user. The Matrix may be configured for multiwire switching, such as a Dual Clock and Data Matrix or Rx and Tx signals.

- Applications include TTL, CMOS, RS232 and RS422 data.

SYSTEM FEATURES:

- Available in incremental sizes from 64x64 to 256x256.
- Completely nonblocking (any input to any output).
- Full fan-out (any input to several or all outputs).
- Available as dual differential Clock and Data Matrices.
- Multiple connector options.
- Computer control via GPIB, RS232, or Ethernet.
- Optional front panel Manual Control with LCD display.
- Remote Status Feedback of all switch positions.
- Full five year warranty.

Prices starting at \$20,000.00

Availability: 60 days ARO.

SOFTWARE

Free Example/Driver programs are available for most modern Operating systems. Platforms include: C, Visual Basic, Java, LabView and LabWindows.

WARRANTY

CYTEC Corp. warrants that all products are free from defects in Material or Workmanship for a period of 5 years and that all switches are guaranteed for their rated operations.

CONTACT 1-800-346-3117, SALES@CYTEC-ATE.COM OR WWW.CYTEC-ATE.COM FOR TECHNICAL ASSISTANCE AND A COMPLETE CATALOG WITH PRICING!