

KT-TM-404 86x4 Switch Module

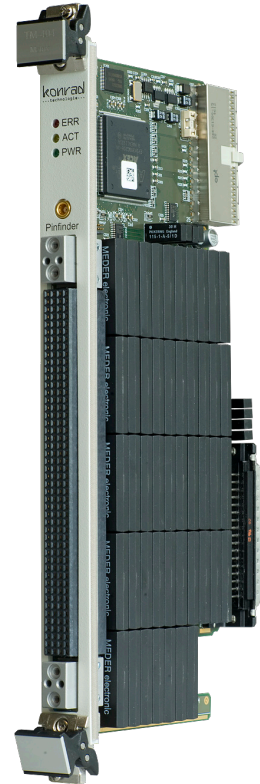


The KT-TM-404 is a 344 crosspoint switching matrix to be used in combination with the KT-PXI-501 embedded PCB test module card from Konrad Technologies.

This bundle of two devices operates as a complete board tester with ICT and functional test capabilities and occupies a single slot in a PXI/ABex chassis.

The board offers the following main features:

- 344 signal connections
- Two switching topologies:
 - 86x4, or 43x4 channels
- Full access to all ABex bus lines
- Connector to the ABex DUT interface
- Direct interface to the PXI-501 embedded PCB tester module
- Over current protection fuses at 0.75A
- Status LEDs on the front panel
- Driver Software for Windows 7, Support for NI TestStand and NI LabVIEW



Applications:

In-Circuit test

Functional test

Boundary Scan test

Production testing

Technical Data:

Switching topology:	86x4, or 43x8
Maximum voltage:	60V AC/DC
Maximum current:	0.5A (carry or switching)
Switching power:	10W / 10VA
Relay life time:	500 million cycles (at 5V/10mA, DC only)
Connectors:	192 pin connector, 4x48, pitch 2,54 mm
Temperature range:	23°C ±5°C
Dimensions:	ABex terminal module, 6U, 4HP
Module weight:	< 1kg
Compatibility:	Analog Bus Extension for PXI CE compliant, RoHS compliant
Ordering Information:	G190450

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