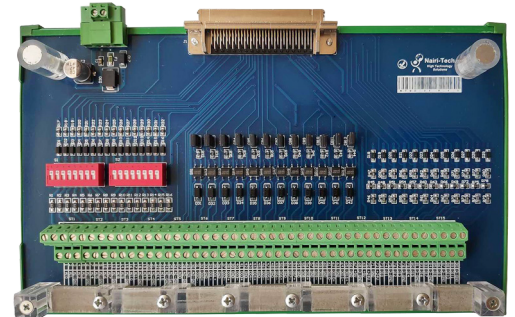
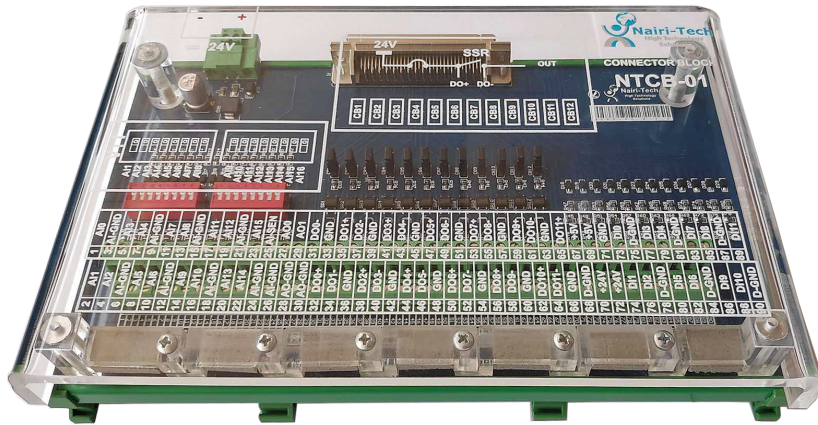


NTCB-01 Connector Block



Overview

Connector block is a matching module for input/output analog and digital signal and is used for connecting the data acquisition (DAQ) device to the external device. Module is intended for converting 24 V signal and for simplifying connection to the data acquisition device. Block allows to input and output analog/digital signal, enables DAQ devices to measure direct current in the range of 0-20mA and voltage in the range of 0-10V. There are 12 channel of digital input/output both for 24 V and TTL signal on the circuit board. Input channels for digital and analog signal have a voltage surge protection.

Connector block is intended for operation with the X series data acquisition board of National Instruments company.

Technical Specifications

Analog Inputs Quantity	16
Analog Outputs Quantity	2
Quantity of Digital Inputs/Outputs for Commutation +24V	12
Commutating Signal Current	no more 700 mA
Quantity of +24V Digital Inputs or Inputs/Outputs the TTL signal	12
Measuring Voltage Range	0-10V
Measuring Current Range	0-20 mA
Dimensions	(211.5x135x50) mm
Weight	550 g

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