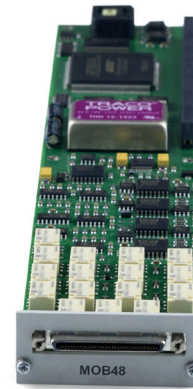


Analyzer state of a discrete sensor **MOV48**

The m-module MOV48 is a mezzanine module for receiving discrete and digital signals over 48 channels.

Основные особенности

- the channels are galvanically disconnected from the control circuits, power lines and General (GND) VXI trunk, as well as from the mezzanine housing and the mezzanine carrier;
- the mezzanine can analyze the following States:
 1. digital (TTL signals, CMOS level);
 2. discrete ("dry" circuits, open collector, optoelectronic interchanges).
- the mezzanine can operate synchronously (with a programmatically variable polling period) or asynchronously (via external synchronization lines);
- the mezzanine can asynchronously store the time of arrival of the synchronization signal for each group relative to the beginning of the measurement;
- it has 3 groups of 16 information channels with synchronization lines.



Specifications

Number of channels: 3 groups of 16 channels	Maximum frequency of signal reception 500 kHz
The range of variation of the sampling period is 1 μ s - 1 s	