High-Frequency Switch VCH-610

vremya-ch.com/index.php/en/products-en/signgen-en/vch-610-en/index.html

High-Frequency Switch VCH-610 is designed for switching high-frequency (1−100 MHz) and pulse TTL signals. VCH-610 contains two groups of channels; each group has 25 (or 2 optional) inputs and 2 outputs. VCH-610 can be controlled from PC via GPIB and RS-232 interfaces or directly from front panel.

Key applications:

– time and frequency high precision measurement systems;
– time and frequency etalon systems;

Specifications

VCH-610 contains two independent groups of channels; each group has 25 inputs and 2 outputs. One of the inputs is directly connected with one of the outputs of the group. Numbers of active inputs and outputs are indicated on the front panel.

Input/output line resistance is no more than 1.5 Ohm.
Input/output isolation:
– 120 dB at 5 MHz;
– 110 dB at 100 MHz.
Isolation between channels:
– 120 dB at 5 MHz;
– 110 dB at 100 MHz.

VCH-610 can be controlled from PC via GPIB and RS-232 interfaces or directly from front panel.
Power supply: AC (198÷242) V, (50÷60) Hz; DC (22÷32) V.
Power consumption no more than 25 V·A (AC) and 20 W (DC at 27 V)
Type of connectors: SMA.