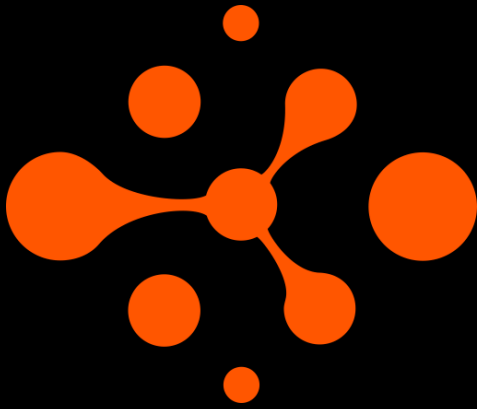


MSD-200 Series



We develop advanced instruments for science research, industrial measurements and other special applications



The MSD-245 – RS232 signal distribution module with replaceable input card



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technology by



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The **MSD-245** is an 16 outputs RS232 (Tx) distribution module with a replaceable input card. It is compatible with OCP signal cards and can be used as a multi-output splitter with signal-type conversion. Available inputs: RS232(Rx), RS422(Rx), TTL@50Ω and GNSS receiver for 1PPS and/or NMEA. These modules can distribute the following signals: 1PPS, ToD (NMEA).

Description	Value
Outputs	16xRS232 Tx, 1PPS, NMEA up to 1Mbps, terminal block 3.5mm
Inputs	1xRS232 Rx for 1PPS, IRIG-B DCLS, ToD, terminal block 3.5mm 1xRS422 Rx for 1PPS, IRIG-B DCLS, ToD, terminal block 3.5mm 1xTTL@50Ω for 1PPS, IRIG-B DCLS, ToD, SMA GNSS Receiver for 1PPS and/or ToD, antenna input SMA
Delay	< 280ns
Power	12VDC @ 50mA
Dimensions	MSD-245.16: 168x80x40mm

Hardware versions of the MSD-245

MSD-245.16R

One RS232 or RS422 (Rx) input and 16 RS232 (Tx) outputs



MSD-245.16T

One TTL@50Ω input and 16 RS232 (Tx) outputs



MSD-245.16G

One GNSS Receiver with external antenna (SMA) 1PPS/NMEA source and 16 RS232 (Tx) outputs

