

## MS6D

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|                                                  |                                                                                                                            |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| GENERAL TECHNICAL DATA                           | .                                                                                                                          |
| Operating temperature                            | 0 to +50 °C                                                                                                                |
| Channels                                         | 1 to 16 inputs - software configurable                                                                                     |
| Memory                                           | 2MB (up to 480 000 values)                                                                                                 |
| Memory type                                      | internal SRAM, backed-up by Lithium battery                                                                                |
| Recording interval                               | adjustable individually for all input channels from 1 second to 24 hours                                                   |
| Recording interval                               | noncyclic - data logging stops after filling the memory<br>cyclic - after filling memory oldest data is overwritten by new |
| Real time clock                                  | year, leap year, month, day, hour, minute, second, backed-up by Lithium battery                                            |
| Resolution of the AD converter (analog channels) | 16 bits, conversion duration approximately 60ms/channel                                                                    |
| Communication speed                              | 9600, 19200, 57600, 115200 Bd, 230400* Bd (* pro USB, Ethernet)                                                            |
| Communication protocol                           | www, XML, SNMP, SOAP, ModbusTCP                                                                                            |
| Alarm protocols                                  | email, SNMP trap, Syslog                                                                                                   |
| Power                                            | 24 Vdc                                                                                                                     |
| Protection class                                 | IP20                                                                                                                       |
| Dimensions (including connectors)                | 215 x 225 x 44 mm                                                                                                          |
| Weight                                           | approx. 800 g                                                                                                              |
| Warranty                                         | 3 years                                                                                                                    |