CE

DMUX

MAIN FIELDS OF APPLICATION

- Geotechnical engineering
- Hydrology
- Meteorology

Multiple digital devices, or arrays of them, to be independently switched to a single G801 or G802 input

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DMUX allows multiple digital devices, or arrays of them, to be independently switched to a single G801 or G802 input.
DMUX enable general purpose input expansion simplifying interface busses.
G801's digital multiplexers are available in multiple sizes with one digital I/O connecting to one of 4, 8, 12 or 16 input lines based on the digital code present at control inputs.

DMUX digital multiplexer is useful where devices star configurations are needed on serial line RS485 digital connections.
DMUX can be locally or remotely supplied and can be battery saved by BSM module.

General Characteristics

- Supply: 0-15 Vdc. Optional 110/220 Vac or solar panel;
- Current supply: cable connection
                      1. External o µA (zero)
                      2. Internal with local battery 320 µA
                      3. Internal with BSM o µA (zero)
- Operating temp.:   from -20° to +70 °C;
- Protection: defined by the box type;

- DMUX channels number:	4	8	12	16
- Dimensions (mm):	79	159	204	249 x 110 x 54
- Weight (g):	180	280	380	480;

- DMUX communication type RS485.