



DMUX

DMUX is a multiple digital devices or, arrays of them, to be independently switched to a single G801 input.

MAIN FIELDS OF APPLICATION

- Geotechnical engineering
- Hydrology
- Meteorology

DMUX allows multiple digital devices, or arrays of them, to be independently switched to a single G801 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	10-15Vdc. Optional 110/220Vac or solar panel			
Current supply	cable connection			
				1. External 0µA (zero)
				2. Internal with local battery 320µA
				3. Internal with BSM 0µA (zero)
Operating temperature	-20 +70 °C			
Protection	Defined by the box type			
DMUX channels number	4	8	12	16
Dimensions	79	159	204	249x110x54 mm
Weight	180	280	380	480g
DMUX communication type	RS485			