

The following hardware specifications are an extract from the main LeNETmobile manual, for more details please visit www.logicenergy.com, and look under “Demos & Downloads”. You may need to register.

LeNETmobile Input ports specifications

Typical electrical characteristics of the LeNETmobile input ports are given in the following table.

Input Ports		Configuration mode	Minimum Value	Maximum Value	Typical Value	Units
Digital	A1-A4	Low AC signal	±100	±5000	±2000	mV
		Standard Pulse	0	4	3.3	V
		24 VDC pulse	0	24	0-24	V
	D1-D4	Standard Pulse	0	4	3.3	V
		24 VDC pulse	0	24	0-24	V
Analogue	D5 - D10	0 - 3.3 VDC	0	3.3	-	V
		0 – 5 VDC	0	5	-	V
		0 - 20 mA	0	20	-	mA
Power Supply	D11	-	6	12	6-9	V

Dry contact mode: Open-circuit voltage: 3.3V, closed-circuit current <100uA.

Typical power supply specifications

Power Supply: 6-12Vdc max 2A (during GPRS transmission only), average consumption typically 5mA

Sensor Power: Pulsed 3.3Vdc, max 20mA total