

Box

Material	: Aluminium
Length	: 860 mm
Width	: 460 mm
Height	: 90 mm
Weight	: 23 kg

Spike strip

Material	: Aluminium / Stainless steel (base) : Zink (spikes)
Length	: 5.5 meters / 18 ft (max)

Main switch

Max power	: 20 amp
Double pole / Guard protect	

Air tank

Material	: Stainless steel
Content	: 1,7 litres
Max Working Temp.	: 100°C
Min Working Temp.	: -40° C
Safe Working Pressure	: 10 Bar
Tested to	: 15 Bar

Air compressor

Motor voltage	: 12 volt
max working pressure	: 130 PSI
Max working temperature	: 70 ° C
Min working temperature	: -40 ° C

Radio Specifications

Antenna Impedance :	: 50Ω
Power voltage:	: 3,3 VDC
Frequency range	: typical 433 Mhz (424 – 460 Mhz software configured)
Receive sensitivity	: -116 dBm
Low RX Current	: 10 mA
Low standby current	: 50 nA
Operating Temperature range	: -40°C +60°C

Battery pack

Material	:	NiMH
Capacity	:	4500 mAh – 6000 mAh – 7500 mAh
Temperature range	:	-40...65 °C
Water / dust resistant class	:	IP53
Charger input	:	Vin 8...15 Volt DC Iin max 3 A
CPU power supply	:	Vout 12 VDC (+/- 1,2 Volt) I out 850 mA

Main Controller

Supply power	:	12 VDC +/- 10%
Water / dust resistant class	:	IP53
Temperature range	:	-20 / + 70 °C
Communication speed	:	57600 bps

GPS receiver (1630 model and up)

Sensitivity	:	-163 dBm
Power consumption	:	Max 40mA@3.3V
56 channels in Search mode and 22 channels "All-in-View" tracking		
Support standard NMEA-0183 and UBLOX protocol		