



MALÅ Easy Locator Pro (HDR)

MALÅ Easy Locator Pro is a cost-effective, end-to-end, solution for utility mapping. It is the first Easy Locator being able to export 32 bit HDR data to stand-alone software and the solution comes bundled with both MALÅ ObjectMapper and GPS Mapper software. The Easy Locator Pro Controller uses a single navigator button and the well-known, easy-to-use Easy Locator user interface. The solution has built-in DGPS (SBAS) but supports also stand-alone high precision GPS systems. The solution supports various project types, such as 2D project, 3D grid project and ObjectMapper project.

Head Office

MALÅ Geoscience AB
Skolgatan 11, S-93070 MALÅ, Sweden
Phone: +46 953 345 50 Fax: +46 953 34567
E-mail: sales@malags.com

Sales Offices

USA Ph.: +1 843 852 5021, Fax: +1 843 284 0684; sales.usa@malags.com
Malaysia Ph.: +60 (0)3 6250 7351, Fax: +60 (0)3 6250 2072; sales@malags.com
China Ph.: +86 108 225 0728, Fax: +86 108 225 0815; sales@malags.com
Australia Ph.: +61 438 278 902, Fax: +61 2 9908 1484; sales@malags.com



MALÅ Easy Locator Pro Controller

Processor:	1.6GHz Intel Atom
Display:	1024 x 768
OS:	Linux
Memory:	8GB compact Flash memory
Data output resolution:	32 bit
Comms:	Ethernet, USB3.0, RS232 (serial)
GPS:	Integrated support for built-in GPS, or external GPS via USB/serial port (NMEA 0183 protocol).
Power supply:	Any external 10-15V DC source.
Charger:	Internal. Unit can also be charged from any external 12 - 15V DC source.
Power consumption:	1.3 – 2.0 A
Operating time:	8 – 14 h (depending on number of external batteries)
Dimensions:	430 x 360 x 180, including handles
Weight:	2.5 kg
Operating temp:	-20° to +50°C or 0° to 120°F
Environmental:	IP65



MALÅ Easy Locator Pro HDR

Technology:	MALÅ Semi-Real-Time ^{pat pending}
Antenna center freq.:	450Mhz
SNR:	> 101dB
Significant/useful number of bits:	> 16 bit
Scans/second:	> 770, time window 300ns
Survey speed:	275 [km/h] point distance 10cm
Time window:	300ns
Operating time:	5 h
Bandwidth:	>120%, fractional, -10dB
Positioning:	Inbuilt DGPS (SBAS, +/- 1.5m), external GPS, wheel encoder
Power supply:	Interchangeable 12V Li-Ion batt. or ext. 12V DC source
Power consumption:	1.3 A
Acq. Mode:	Wheel, time or manual
Dimensions:	430 x 360 x 180 mm
Weight:	5.5 kg
Operating temp:	-20° to +50°C or 0° to 120°F
Environmental:	IP65



MALÅ Rough Terrain Cart (RTC), option

Length:	1.17 m including handle, 0.94 m without
Height:	1.11 m including handle, 0.41 m without
Width:	0.71 m
Weight:	25 kg

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