

1082 Smart Switch



Key Features

- Pocket sized construction
- Easy to operate with 4 buttons and backlit display
- Quick and easy configuration of 1000 Series beacons
- Responder test function
- Fast charge activation and monitoring of 1000 Series beacons
- Internal rechargeable battery

The 1082 Smart Switch is a pocket-sized solution to quick and easy 1000 Series beacon configuration, fast charge activation and fast charge monitoring.

Easy to operate with 4 buttons and a backlit display, the 1082 Smart Switch also features compatible beacon trickle charge and responder test functionality.



Technical Specification

PHYSICAL

Size	117 x 73 x 24mm
Weight	160g
User interface	4 select buttons 2-line backlit LCD Reset button

EXTERNAL CONNECTORS

Comms/charging	9-way 'D' socket
DC input	2.1mm DC power socket

1082 Smart Switch Technical Specification continued...

BATTERY

Type	Internal rechargeable 4.8V NiMH
Operational life	2 days minimum constant use. Reverts to very low power standby after 2 minutes of no user activity
Standby life	5 months typical
Charge time	17 hours typical (exhausted to full charge)
Charge method	Trickle charge @ 40mA with 30Vdc power supply unit connected

OPERATION

Modes	Fast identify beacon Beacon configuration Responder test Trickle charge Fast charge Smart Switch configuration
Firmware	Field upgradable

INCLUDED ACCESSORIES

Connection cable	9-way 'D' plug to MC15F 5-way cable socket
Power supply unit	30Vdc 1A terminated with 2.1mm dc power plug 100-250Vac mains input



De Hoogjens 22
4254 XW
Sleeuwijk
The Netherlands

Tel: +31 183 307900
Fax: +31 183 307910
Email: info@seascape.nl
www.seascape.nl



APPLIED ACOUSTICS
Underwater Technology

Due to continual product improvement, specification information may be subject to change without notice.
1082 Smart Switch/December 2013
©Applied Acoustic Engineering Ltd.



Applied Acoustic Engineering Ltd

- T +44 (0)1493 440355
- F +44 (0)1493 440720
- E general@appliedacoustics.com
- W www.appliedacoustics.com