



## 1082 Smart Switch



The **1082 Smart Switch** is a pocket-sized solution to quick and easy 1100 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.

### Key Features

- Pocket sized construction
- Easy to operate with 4 buttons and backlit display
- Quick and easy configuration of 1110, 1000 Series beacons
- Responder test function
- Fast charge activation and monitoring of 1110, 1000 Series beacons
- Internal rechargeable battery



## 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

## 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 MCIL5F 5-way cable socket
Power supply unit	30Vdc 1A terminated with 2.1mm DC power plug 100-250Vac mains input



**APPLIED ACOUSTICS**

Underwater Technology

An AAE Technologies Group Company

Due to continual product improvement, specification information may be subject to change without notice.  
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