

GSM

3G

GPRS

AGPS

UMTS

GPS

HSDPA

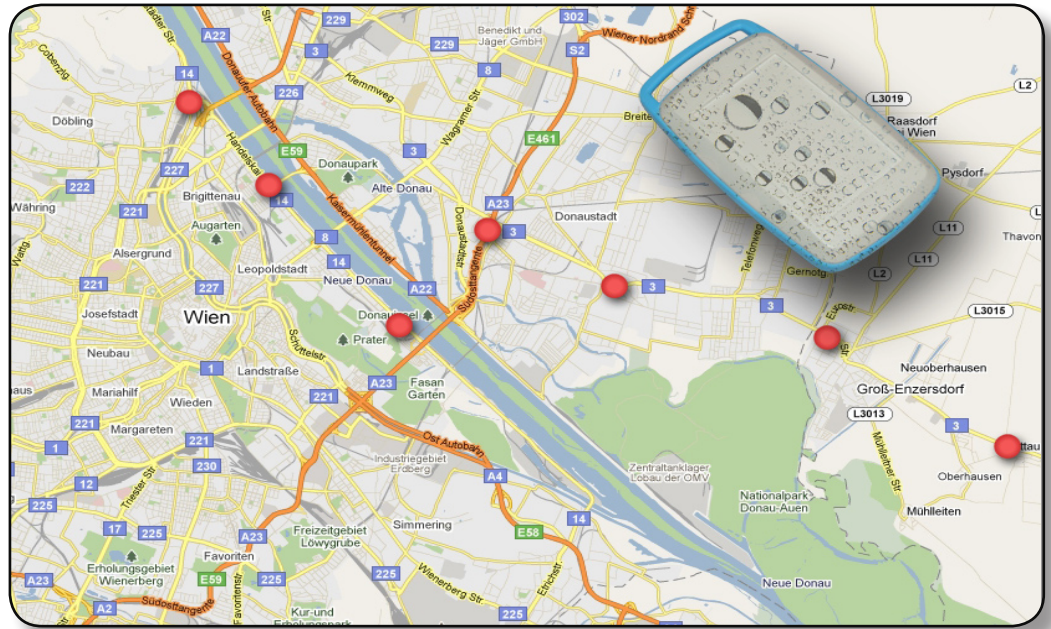
Dual Band

EDGE



*TPF*

*Twin Personal Finder*



Twin Personal Finder (TPF) is SMSD's smart solution for tracking people, assets and pets, it is a small robust lightweight device that is easy to carry or attach to an asset, ideal for kids, older, physically or mentally challenged people.

The TPF device is easily configurable, its reporting period may be configurable for interval time (e.g. five minute) or it may be set to report upon request only, it can also be configured to send reports by SMS or to a dedicated web server. Independent of its configuration the TPF device can always be prompted to report its position.

A very long device stand-by time is achieved due to an innovative and efficient design with high integration and low component count.

If GPS positioning is available (generally when outdoors) the TPF Device will accurately report its current position, otherwise its position within the GSM environment, this gives accuracy to within a few hundred meters using a back-end system.

# TPF Key Features

## GPS

SiRF Star III / 20 parallel channels /  
High sensitivity

## Dual Band GSM/GPRS

European Version GSM 900 / DSC 1800  
American Version GSM 850 / PCS 1900

## Configurability:

TPF reporting intervals are configurable  
via SMS or GSM/GPRS



## Long Battery Life:

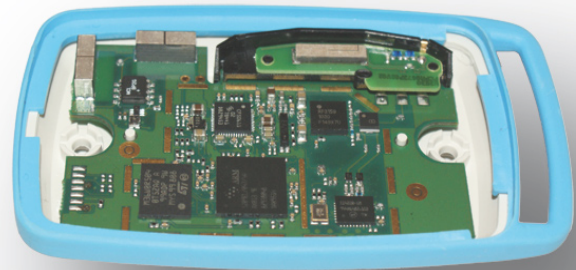
For the case of 1h reporting periods,  
device reports over 40 days  
without recharging

## High accuracy:

In case of GPS signal availability,  
very accurate positioning is possible

## Enhanced Position Aware:

In case of no GPS signal availability,  
e.g. indoors, positioning can be made  
by means of GSM network



SMSD TPF.

# Specifications

## Weight:

54 g

## Dimensions:

85 x 50 x 20 mm

## Operating temperature:

-20°C to +50°C

## Battery charging:

over dedicated charger (5V)

## Protection class:

IP 41

## Field of application:

People / Children



Pets / Animals



Vehicles



Goods



## Contact:

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