

# PV900 GSM Cash Tracker



PV900 Cash Tracker

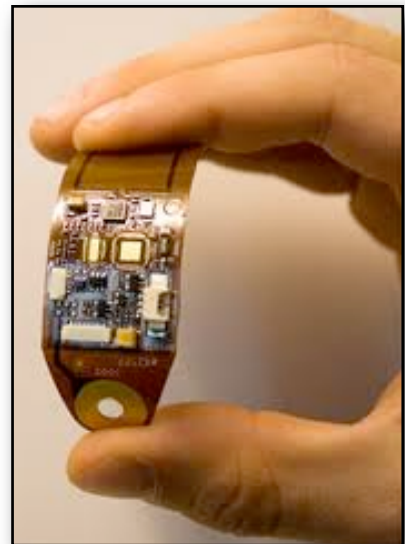
The Digital RF *PV900* is a small battery powered flexible circuit board which uses the latest GSM technology to provide a location typically to an accuracy of within 100m.

Using ultra thin flexible technology the *PV900 Cash Tracker* is disguised as a currency note. It can be placed discreetly amongst cash notes, in a bag or on a person. *PV900 Cash Tracker* will report its position either on a timed basis, or when requested from the control centre. The precise location is then calculated from the cell information reported by the *PV900* module. Using highly integrated efficient controllers *Cash Tracker* can report for up to 30 days on one charge of the batteries.

From the control centre each *PV900 Cash Tracker* module can be individually located with the position displayed on a map.

## Features

- **GSM Location system accuracy up to <100m.**
- **Locating based on the 'ProVect' algorithm.**
- **Operates on the GSM network.**
- **Battery operation up to 30 days.**
- **Low cost of modules and operation.**
- **Fencing option based on specific cell locations**
- **Network independent.**



PV900 Flexible Technology

Applications - Tracking cash, people, packages / shipments, valuable assets.

For a detailed proposal please contact us directly

Digital RF Ltd  
Walford House  
Generals Lane  
Boreham, Chelmsford  
Essex CM3 3HW

Tel +44 (0)1245 467786  
Fax +44(0)1245 468716  
Email [Sales@DigitalRF.net](mailto:Sales@DigitalRF.net)  
[www.DigitalRF.net](http://www.DigitalRF.net)



# PV900 Specification

Mobile Bands	GSM 850, EGSM 900, DCS 1800, PCS 1900
Cell Survey Information	Up to 12 Cells: Frequency Receive quality Cell ID Serving Cell: Receive Level Country code Network code
Location Method	Based on the 'ProVect' Vectoring Algorithms
Memory	1MB
Operation Modes:	
Automatic Report	User selectable. PV900 reports automatically every minute, to a maximum of once every 29 days.
SMS	Control center can control / adjust reporting and wake-up time via SMS
Fencing	Reporting can be activated when PV900 leaves a user defined zone with Cell IDs stored in onboard memory.
Trace	The PV900 can be set to wake and store locations for future analysis providing a stored path trace for future analysis.
Battery	Options: 200mAh - V Low Profile
Operational Life	Reporting once a day: ~30-50 days with 200mAh battery
Mechanical / Environmental:	
Size	Flex - 130mm x 60m x 4mm
Operation Temperature	-20 to +60 Deg
Weight	Typically 21g

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[www.DigitalRF.net](http://www.DigitalRF.net)