

DPS specialises in providing the most robust data broadcast services for precise navigation and positioning applications.



SD100R is a compact single channel L-Band with superior reception sensitivity. With dual outputs that can be configured to output all received stations or a user-selectable sub-set, all data received by the SD100R is passed on to the user's hardware or software.

The SD100R can be used with the Veripos high-power and low-power satellite transmissions. To receive Veripos high-power satellite transmissions, the LD1-Mk2 utilises a compact high-gain omni-direction antenna, whilst for low-power operation a suitable stabilised dish antenna, such as that used on Inmarsat B and M terminals must be used. Interfacing to this type of antenna is normally straightforward, for which Veripos can supply a special interfacing kit that ensures full compatibility and also protection of the antennas ancillary components.

A wide range of signal input levels ensures that the demodulator will operate with most types of terminal and a selectable DC power feed is available for powering ancillary devices such as amplifiers to boost incoming signals.

Advanced but robust, the SD100R is easy to install and operate, the Veripos SD100R is an outstandingly effective and flexible unit which ensures reliable reception of Veripos data broadcast services on all types of installation.