

# Manual Pointing Aid Device (MPAD)

The MPAD has been designed to assist in the pointing of Sematron / Holkirk antenna systems using the iDirect X5 satellite modem.



## MPAD1 (HOL0763)

**Used on:** FD69, FD76, FD98, FD120, QD69, QD76, QD98 and TP100

**Appearance:** 2 line LCD display

**Function:** Carrier lock and signal level indication (single satellite)

The MPAD1 can be used with the complete range of antenna systems from Holkirk.

The signal strength level is generated from the iDirect modem and is connected to the console port on the rear of the modem. The system will allow a user to point the antenna without the need for iSite™ or other satellite finding devices.

**Note:** MPAD1 will only lock to the iDirect hub of choice

**Option:** GPS & Cabling (HOL0776). MPAD2 – Eutelsat/Tooway version HOL0782



## MPAD2 - Avanti / iDirect (HOL0750)

**Used on:** TP100Ka and Ku

**Appearance:** 4 line LCD display

**Function:** Carrier lock and signal level indication, Actual AZ and EL readings, Target AZ and EL readings For Ku-Band POL skew angle (single satellite).

The MPAD2 can be used with the TP100 in both Ka-Band and Ku-Band.

The solution includes an integrated GPS receiver, electronic compass and inclinometer as part of the kit. The system will give the target AZ and EL for the desired satellite and there is also a real time indication of the actual AZ and EL.

The signal strength level is generated from the iDirect modem and is connected to the console port on the rear of the modem. The system will allow a user to point the antenna without the need for iSite™ or other satellite finding devices.

## MPAD2 – Eutelsat / Tooway version (HOL0782)