
STEP TRACKING RECEIVER

MODEL : STRxx

New!



The new **Step Tracking Receiver STRxx** developed by SMP, is designed to optimize the acquisition and operation cost for the Customers, and is used inside of antenna control system.

The STRxx can be used from RF input carriers (IF, L, S, C, X, Ku or Ka Band) using an internal input down converter with associated frequency synthesizer.

The receiver runs at 70 MHz and delivers DC output voltage proportional to received signal strength (2 bandwidths).

It accepts PM or BPSK input modulated carrier and includes an anti-side-band system.

Remote control/monitoring is achieved via RS-232, RS-485, Ethernet or IEEE 488 interface (optional), compatible with most of the commercial equipments.

Associated with up/down-converters, test translators, n+1 switching units and driver amplifiers, such equipments enable to get complete communication system, together with MMI/monitoring and control software, designed by SMP.