

Kathrein is pleased to announce the introduction of its new **FlexRET** system.

### What is **FlexRET**?

- ▶ A flexible, integrated RET control system replacing external RCUs
- ▶ One control device & interface for up to 6 antenna arrays in one common radome

### What features does **FlexRET** provide?

- ▶ Pre-configured ex-factory regarding specific antenna type
- ▶ AISG 1.1 and AISG 2.0 / 3GPP compatible
- ▶ Very long life time of >50000 adjustment cycles
- ▶ Modular solution: one **FlexRET** type for all **FlexRET** antennas
- ▶ Exchangeable system
- ▶ Possibility to switch between SingleRET- (preset) and MultiRET-mode
- ▶ Daisy chain possibility

### What are the advantages?

- ▶ Only 1 x AISG in and 1 x AISG out (for Daisy chain)
  - ▶ No additional calibration and antenna type configuration on site necessary
  - ▶ Only specific site information needs to be added
  - ▶ Reduction of AISG cables
  - ▶ No external RCUs need to be installed
  - ▶ Possible configuration and installation errors can be avoided
- ➔ **Save installation time and costs**



**FlexRET**-Module

### Which antennas will be available with **FlexRET**?

All future complex Kathrein multi-array antennas will be equipped with the new **FlexRET**-system. The first types will be released until end of 2013:

Type No.	Antenna Type	Frequencies
80010864	XXXPol	1 x 698-960 / 2 x 1710-2690
80010865	XXXPol	1 x 698-960 / 2 x 1710-2690
80010866	XXXPol	1 x 698-960 / 2 x 1710-2690
80010727	XXXPol	3 x 1710-2690
80010728	XXXXPol	2 x 1710-2170 / 2 x 2490-2690
80010892V01	XXXXXPol	1 x 698-960 / 4 x 1710-2690