

## ZPX-SK KIV Emulator

The Mode 5 Crypto Emulator provides customers of the uAvionix RT-2087/ZPX line of nanoIFF Mode 5 transponders with the capability to perform ground and airborne Mode 5 functional flight testing and verification when crypto appliqué keys are not available or desired – streamlining testing and field operations.

Supports all Option B functional interface requirements for Mode 5 Interrogator, Transponder and Combined Interrogator-Transponder (CIT) applications.

Allows a convenient path to AIMS 1102/1202 un-classified platform test requirements enabling dry runs for test plans in which KIV-77s or keys are not readily available.

Designed for autonomous operation. No external computer or power is required. An internal key-fill sequence is initiated after TOD is loaded.

Can be used with Digital Interrogators in un-classified UAS combat or target training with uAvionix transponders configured with internal emulator capability.

