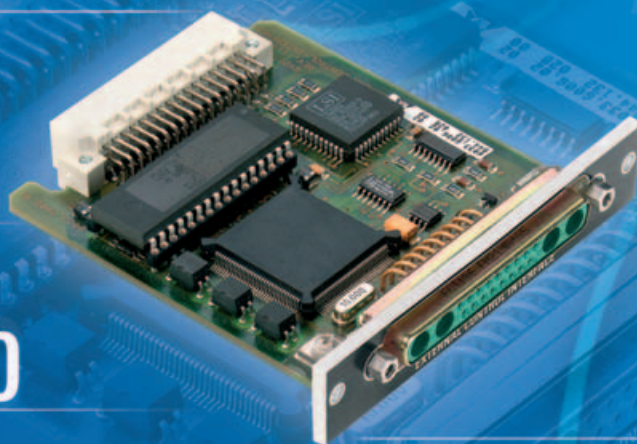


# HF Transceiver Family



## XK 2000



## Option Interface R&S®GV2000 External Control Interface R&S®GV2110

Communication with peripheral equipment via serial bus

### Option Interface R&S®GV2000

The R&S®GV2000 is a programmable interface card which is usually integrated into the external option/peripheral device.

Its outputs are application-specific interfaces that allow the connected option to be controlled from the R&S®XK2000. A typical output is the current frequency information (set at the R&S®XK2000) in parallel code as well as the RF connections to the selective devices.

### External Control Interface R&S®GV2110

This plug-in interface (photo above) to be built in at the rear of the R&S®XK2100L/GX2900L is for the control of external options/peripheral equipment. It requires an Option Interface R&S®GV2000 at the external option. The Option Interface R&S®GV2000 is used for the following equipment:

- ◆ Postselection (TX filter), 150 W, R&S®FK2101X



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The permissible distance between the R&S® GV2110 and the R&S® GV2000 is approx. 100 m.

The serial control has a bus structure (RS-485), hence more than one R&S® GV2000 can be connected to an R&S® GV2110 (cascaded).

The I/O connector of the R&S® GV2110 also has four embedded coax connectors for the RF link to the external filter unit (R&S® FK2101X).

## Specifications

on request

## Ordering information

Designation	Type	Order No.
Option Interface	R&S® GV2000	6090.7008.02
External Control Interface	R&S® GV2110	6033.6006.02
Standard Software	R&S® GV2110S	6090.8504.02



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