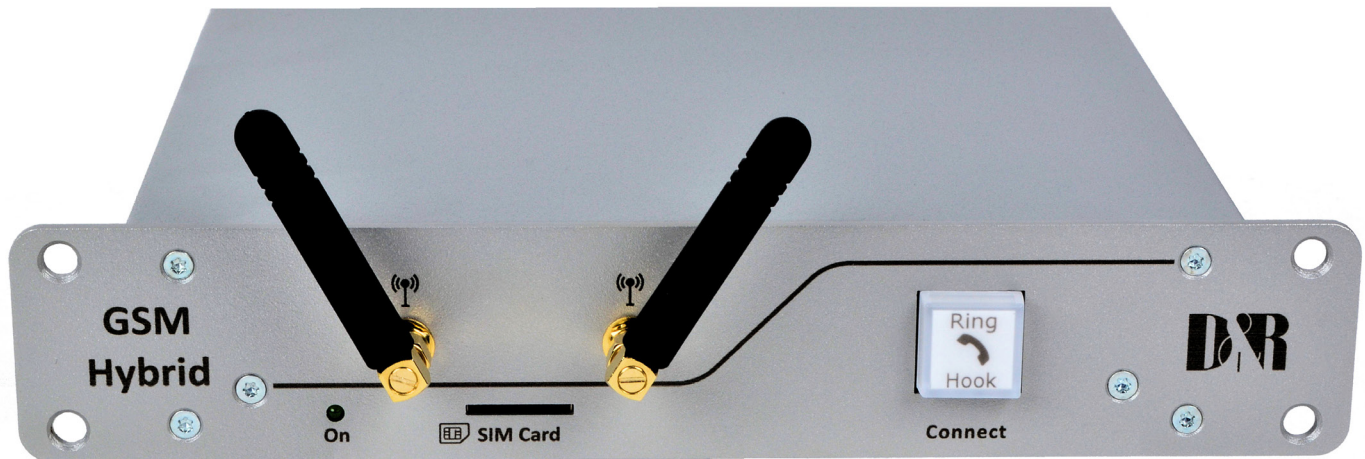


GSM HYBRID



Features

- HD-Voice (AMR-WB/G722.2)
- Balanced Audio in/Out
- Echo cancelling
- Digital EQ Control
- Configurable AGC
- PC control application via USB



Software

- Input and output level meters (ppm)
- Input and output gain adjust
- Phone dialling
- Number recognition
- GPIO configuration
- GSM signal strength indicator
- Address book

The Wireless Connection

With the D&R GSM Hybrid you can add a simple and effective wireless interface that your listeners and reporters can call.

With features like HD voice, Echo cancelling, digital EQ and application control over USB on your PC. It is a nice tool to strongly improve the speech quality to your studio for your listeners and reporters in the field. An ideal replacement for your present landline hybrids that only gives you a limited 300-3000Hz bandwidth

The GSM Hybrid has its own number listeners and reporters directly can dial, the call can be taken on the mixing console due to built in GPIO's.

The electronics are housed in a sturdy metal 9.5" rack mount case with antenna's on the front side for optimum receiver conditions. A mounting kit is available for 19" rack mounting if one unit is used.

An external 12 volt power supply adapter is part of the delivery.

Software features are in and output metering, level control, phone dialling, number recognition, address book and GSM signal strength indication.

SPECIFICATIONS

| | |
|---------------------|--|
| Line input: | Balanced, 20kOhm +22dBu max, |
| Frequency response: | 50Hz up to 7000Hz (voice HD subscription only) |
| Output: | Balanced, 50Ohm +21.5dBu max |
| USB: | USB 1.1 |
| GPO: | Opto Fet 60V/550mA Pmax=500mW |
| GPI: | Pulldown to GND. |
| Tip: | use opto coupler. |
| GSM Bands: | GSM 850/900/1800/1900MHz for 3G and 4G |
| Antenna: | SMA connector |
| Type of SIM card | Standard |

DIMENSIONS/WEIGHT

| | |
|------------------|--------------------|
| Left-Right: | 241mm (9,5 inch) |
| Front thickness: | 3mm |
| Front to back: | 174mm |
| Height: | 44mm (1HE) |
| Weight: | 2kg |
| Power: | 90-230volt 50/60Hz |
| Voltage: | 12Vdc |
| Supply Current: | 1 Amp |

The Software

