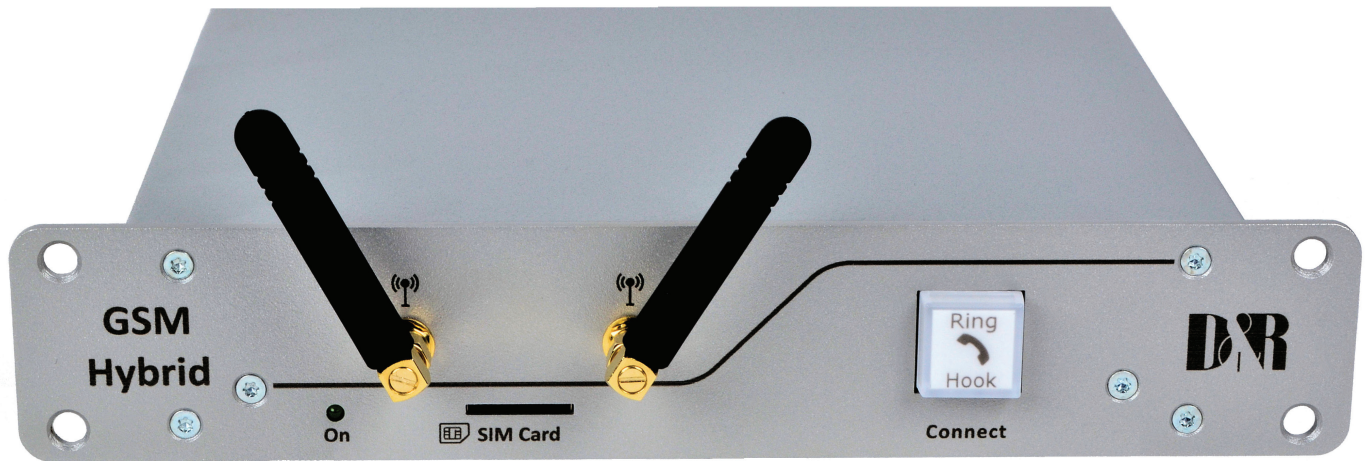


# GSM HYBRID

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## 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

# The Wireless Connection

**W**ith 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 frontside 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

## 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

