

D&R GSM Hybrid – wireless HD Voice communication for broadcast excellence

Elevate your broadcast capabilities with the D&R GSM Hybrid, a cutting-edge wireless telephone hybrid designed to seamlessly integrate GSM calls into your radio or podcast studio. Ideal for field reporting, OB vans, or remote interviews, this compact 9.5" unit ensures clear, reliable communication without the need for landlines.

Key features

HD Voice support (AMR-WB/G722.2): Experience superior audio clarity with high-definition voice codecs.

Balanced audio I/O: Professional-grade balanced inputs and outputs for optimal sound quality.

Echo cancellation: Built-in echo suppression ensures clear two-way communication.

Digital EQ control: Tailor audio frequencies to suit your broadcast environment.

Configurable AGC: Adjustable Automatic Gain Control for consistent audio levels.

USB PC control application: Manage settings, dial numbers, and monitor signal strength via a user-friendly PC interface.

12V DC Car Battery powered: Ideal for mobile applications, ensuring flexibility in remote locations.

GPIO interfacing: Seamless integration with mixing consoles and other broadcast equipment.

SIM card slot: Supports standard SIM cards for direct GSM connectivity.

Technical specifications

Dimensions: 241mm (W) x 44mm (H) x 174mm (D)

Weight: 2 kg

GSM bands: 850/900/1800/1900 MHz

Frequency response: 50 Hz to 7000 Hz
ABC of FM AM DAB+ DRM radio transmitters

USB interface: USB 1.1 for PC control

GPO output: Opto Fet 60V/550mA, Pmax=500mW

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GPI input: Pulldown to GND (Tip: use opto coupler)

Power supply: 12V DC (included)

Why choose the D&R GSM Hybrid?

Wireless flexibility:

Eliminate the need for landlines, providing freedom to connect with field reporters from anywhere.

Professional audio quality:

Ensure clear and consistent communication with advanced audio processing features.

User-friendly interface:

Easily manage settings and monitor performance through the intuitive PC control application.

Mobile ready:

Operate in remote locations or OB vans with the 12V DC power option.

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Seamless integration:

Integrate effortlessly into your existing broadcast setup with GPIO interfacing.