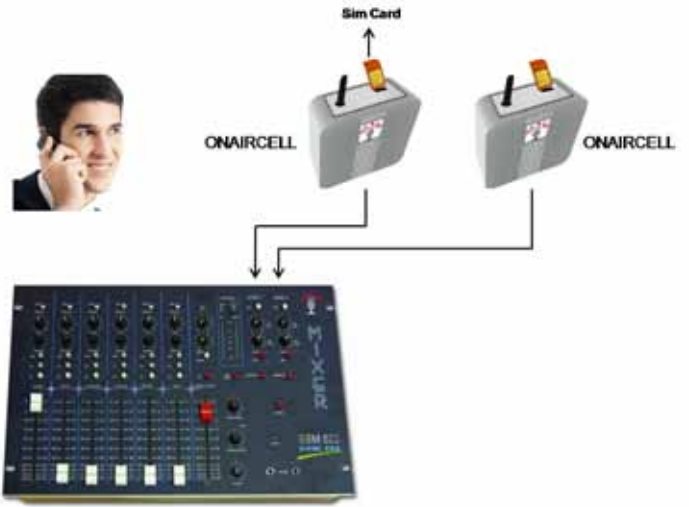




ONAIRCELL

Fixed GSM Terminal For The Studio Telephone Hybrids



- Developed to make the GSM calls with listeners using fixed telephone lines.
- It can be connected to the telephone hybrids to receive the GSM calls to the studio mixer.
- It can be connected directly to the fixed line input of studio mixer.
- Operating parameters can be viewed and changed over the WEB.
- Compatible with all operators.

- **Web-Based Management**

Statistics can be viewed, device can be programmed and usage can be restricted via web browser. One device parameters can be copied to other devices.

- **Time Restriction**

If it is used a tariff depending on the duration, prevents a call after the call time has expired. Prevents high excess rate.

- **Moved Number Detection**

Calls for other operators can be prevented.

- **Notification by Email**

Call time expired or is about to expire authorized attendant notified by email and SMS.

- **Automatic Call Back**

When call is received which telephone number saved on the list, ONAIRCELL calls back.

- **Speed Dial List**

List of frequently called numbers can be saved. Then it can be called with two digit code.

- **Allowed / Disallowed Calls**

Allowed and disallowed calls can be specified.

- **Caller ID**

The caller's number is transferred to the telephone exchange unit.

- **Pricing Signal**

Answer can be made by polarity inversion or 12/16KHz signal.

Multiple Uses

ONAIRCELL Multiplexer can connect up to 8 devices. Tariff selection, stable operation, GSM call forwarding features can be created at low cost.

It is compatible with our audio recording program. It can be used by telephone recording devices.

The management of the multiplexer can be done by a web browser or via the computer with a USB connection is made.



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Technical Specifications

Mobile Network	850/900/1800/1900 MHz
Antenna Output Power	Most 2W
Antenna Connection	50 ohm SMA
Antenna Height	50mm
Receiver Sensitivity	-109dBm
GPRS Connection	Multi-Slot Class 10

FXS Line Voltage	Phone Off: 52V, Phone On: 24V
FXS Line Impedance	600 ohm
FXS Short Circuit Current	60mA
FXS Ring Voltage	65V _{pp} Square Wave, 25 / 50 Hz Elective
FXS Ring Cadence	Various Playback and Gap Between Periods Optional

Caller ID Display	Bellcore FSK or ETSI selectable
Caller ID Notification	Polarity Reversal / Short Ring Elective
Pricing Pulse	Polarity Reversal / 12 KHz / 16 KHz Elective
Optional Extras	Guide to Cable Antenna Signal level is low
Dimensions (mm)	110 x 135 x 40 mm
Power Need	

Stand-by: 100mA

During Call: 280mA

Most: 400mA

Supply Adapter	100 - 240VAC / 9VDC / 1200mA
Operating Temperature	5 - 40 °C
Relative Humidity	%10 - %80
Weight	200g, Adapter. 20g

