



Portable Hybrid Telereport Plus



TELEREPORT PLUS



Portable Telephone Hybrids

The TELEREPORT PLUS main functions are the following:

- Fully controlled by microprocessor and equipped with display and keyboard.
- Echo cancellation through DSP in case of echoes during communication with normal telephone lines.
- Parametric filter that equalises the incoming audio signal which could be set as per frequency and gain. This function is needed to optimise the frequency response of the received signal depending of the quality of the line.
- **TELEREPORT PLUS** is equipped from factory with the "Cell" connector that allows the use of an external mobile phone.
- Optional internal GSM module with external antenna that can be plugged into **TELEREPORT PLUS** through a connector on the front panel.
- Heavy duty NiMh (Nickel Metal Hydrate) internal batteries. A dedicated circuit allows the fully automatic control of the charge and of the temperature; these features allow the maximum duration and efficiency level of the internal batteries.
- Detector of Busy / free line with visualization.
- Auto answer and auto recall facilities
- DTMF tone generator and detector.
- Tone for line calibration facility.



TECHNICAL SPECIFICATIONS

MICROPHONE INPUT	Configuration:	Transformer Balanced Input (EMI Filtered)
	Input Impedance:	200 W balanced
	Input Level Range:	-70 dBu , - 50 dBu adjustable
	Frequency Response:	100 Hz , 6 KHz
	Noise:	-63 dBu (din Audio)
	Connector:	6 mm Jack stereo female
	ALC Control Range:	between -70 , -40 dBu
	ALC Attack Time:	10 mSec
LINE INPUT	Configuration:	Electronic Balanced Input (EMI Filtered)
	Input Impedance:	20 KW electronically balanced
	Input Level Range:	0 dBu ± 12 dBu adjustable
	Frequency Response:	100 Hz , 6 KHz
	Noise:	-66 dBu (din Audio)
	Connector:	6 mm Jack stereo female
	Power:	2x160 mW @ 50 W level adjustable
	Frequency Response:	100 Hz , 6 KHz
HEADPHONE OUTPUT (EMI Filtered)	Connector:	6 mm Jack stereo female
	Output Impedance:	100 W unbalanced
	Output Level:	0 dBu fix
	Frequency Response:	100 Hz , 6 KHz
REC OUTPUT (EMI Filtered)	Connector:	6 mm Jack stereo female
	Standard Specification	ETS 300001 (NET4)
	Impedance:	600 W (EMI Filtered)
	RX Level:	-10 dBu (adjustable gain -6 , +18 dB)
HYBRID CIRCUIT	TX Level:	0 dBu
	Hybrid null:	-40 dBu full band
	Frequency Response:	230 Hz , 3400 Hz
	Distortion:	0,8 %
	Connector:	RJ11 4 pins
	Standard Freq.	900/1800 (1900 on request)
	Frequency Response:	200 Hz , 3700 Hz
	Antenna Connector:	SMA Female
INTERNAL GSM	TX Level:	-10 dBu
	RX Level:	-6 dBu
MOBILE CONNECTOR (for external GSM)		

GENERAL
DATA

Connector:	RJ11 6 pins
Power Supply:	3 battery (NI-MH) 1,2 V 2300 mAh
Power Consumption:	TBD
Autonomy:	TBD
External Supply:	5 VCD 500 mA