

IR 44 CF



- Easy operation
- Recording of 2 / 4 channels
- Storage on Compact Flash Board
- Analog and ISDN interface
- Replay of conversations via LAN

Digital Recording of latest generation

Smallest construction, removable archive medium, direct access to the recordings – ATIS IR 44 CF

With the IR 44 CF ATIS is presenting a new generation of digital recording.

By means of its design and performance the IR44 CF is offering the ideal solution for mobile and semi-mobile applications as well as for the small emergency centres in public organizations and other security domains.

The archivation of conversations is effected on removable Compact Flash Boards. By means of the efficient speech compression it is possible to store – for example - up to 44 conversation hours on one 128 MB Board in excellent speech quality.

The IR 44 CF offers two or four analog signal inputs resp. two analog inputs plus one ISDN S0 interface. DTMF, caller-ID and CLIP are evaluated on analog telephone lines and stored with the respective conversations as additional researchable data, ISDN interfaces with the D-channel protocol. All recordings are

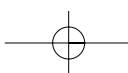
stored with time and date. The internal time base can be synchronized via a DCF77 receiver or via LAN/NTP network.

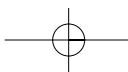
The operation of the recorder is done by means of function keys and LC display. For direct selection of the up to 4 available recording channels separate keys are available. The status of the channel is shown on LED's. It is possible to replay and record a conversation at the same time – independent from each other. A loudspeaker with volume control for the replay at the recorder is integrant part of the recorder. Moreover, it is possible to connect earphone and recorder at the front panel of IR 44 CF.

The reproduction of conversation can also be effected via TCP/IP LAN by means of a workstation software. A player software is also available for reproduction of contents recorded on a Compact Flash Board on your Workstation PC or Laptop.

The professional solution for your requirements

- 1/2 19-inch / 3 PU plug-in module
- Easy operation via function keys
- Storage on Compact Flash Disk
- Simultaneous Recording and Replay
- Replay of conversations via LAN
- Overwrite protection
- Maintenance-free
- Best suited for mobile application
- Diverse DC Power Supplies available
- Special front panels for desk mounting





IR 44 CF

Technical Data :

General

Housing	1/2 19" / 3 U carrier
Dimensions	214 x 128 x 180 mm (w x h x d)
Front panel	RAL 7035 light grey
Weight	Approx. 2 Kg

Input interfaces

Channel capacity	2 or 4
Interface type	2 / 4 Analogue or 2 Analogue and 1 ISDN BRI
Specification analogue	Impedance > 10 kΩ; 5...500 mV, potential free
Specification ISDN	Parallel to NT, DSS1 Protocol
Recording trigger	Analogue: voice activated (VOX), contact activated (COR) or On Hook/Off Hook detection
Frequency	300...3400 Hz
Compression	6,3 kBit/s

Recording capacity

128 MB Flash Card	44 channel hours
Recording mode	First In / First Out, Manual over write protection, Internal buffer for card change

Operation

Display	4x 20 LCD alpha numerical
Keys	6 Function keys and 4 channel keys with LED
Playback	Built-in, loudspeaker with volume control, headphone socket, transcription output
Network	100BaseTx
Operating conditions	
Temperature (Operation)	0...50° C
Temperature (Storage)	-10...+60° C
Relative Humidity	10...95 %, non condensing

Power requirements

Power supply	9 – 15 V DC or 115 / 230 V AC with wall socket adaptor
Consumption	12 VA

Delivery includes

128 MB CF Card, AC adaptor, user manual

Options / Accessories

Battery supply 24 / 48 / 60 V DC
 Desktop housing
 CF Cards with 64 to 512 MB capacity
 Special front panels for integration into dispatcher desks
 Software for playback via LAN
 Software for playback from CF card
 DCF 77 / GPS receiver for time synchronisation

ATIS reserves the right to change specifications in the sense of technical progress without giving prior notice. The data provided in this leaflet are for information only and do not contain guaranteed specifications.



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