

### COMGUARD Single

There is an increasing need to record and document communications in all fields of business that require indisputable, failsafe recording of information. The COMGUARD Single IP has been designed to handle the requirements of single channel applications that require a fully functional cost-effective solution.

#### Compact multi purpose system

The COMGUARD Single IP is a compact single channel digital recorder that fits almost anywhere. Connected to the analog interface of any analog or digital telephone set, any call can be easily recorded automatically or manually triggered. Playback of recorded communication can be performed via the integrated speaker or headset. The versatile system may also be used for note taking, as a dictation unit or telephone answering machine.

- Archiving of phone and radio calls on hard disc or flash memory, providing up to 13 800 hours of recording capacity
- Easy and interactive operation
- Automatic recording of analog or digital extensions
- The recording may be stopped, started or interrupted within the actual call
- Individual marking of single calls by the touch of a button
- Calls can be password protected
- Search for date, time and inserted code
- Monitoring of calls via headset or loudspeaker
- Functions as a telephone answering machine, dictation / conference, or communications recorder
- Archiving on PC under Windows 95/98/NT/2000 (Option)
- Remote access of recorded calls

#### Simple and intuitive operation

The COMGUARD Single IP is very easy to operate via function keys. An easy to understand display leads the operator through the menus. Record and replay functions are arranged like a standard cassette recorder.

The main functions are:

- Manual start / stop recording
- Playback of last calls
- Search for date and time
- Search for code
- Marking of calls

#### The COMGUARD Single IP as a security safeguard

Any company or organization that communicates and/or conducts business via the telephone inevitably deals with confrontations and discussions – and unfortunately threats. A person answering the phone cannot be prepared for all these situations. If an incident is recorded automatically, an unexpected problem can always be discussed with colleagues or people in charge. For this reason call recorders play an important role in protecting people, organizations and assets. The COMGUARD Single IP / hard disk and COMGUARD Single IP / Flash are specifically designed to cope with security problems as well as quality issues.



#### The „IP“ in COMGUARD Single IP

The new COMGUARD Single IP offers users the connectivity never before available. The COMGUARD Single IP can simply be connected to a Local Area Network, or the Internet, via the IP port. This allows that recordings in the call recorder can be transferred quickly and easily to a central server for archiving and backup. Because the COMGUARD Single IP effectively works as a FTP device, recordings can also be transferred via the Internet or via a router and dialup connection. A PC can then archive all recordings centrally and conveniently with the software available as an option. The fact that the call recorder operates independently of a PC, yet is easily connected to it, offers the user the high reliability needed for recording important calls.

#### The Crypto Card: The ultimate in security

The newly developed Crypto Card technology for the COMGUARD Single IP offers a new dimension in security, not only when the recording is in the COMGUARD Single IP, but also when it has been transferred elsewhere. It is impossible to play a recording without the correct Crypto

Card and the PIN code that comes with it, so recordings can safely be sent via Internet. Another advantage of this technology is that several people with different Crypto Cards can make use of the same call recorder, without being able to listen to each other's recordings. The security of the Crypto Card overcomes the issue of company privacy, while also increasing the evidential value of a recording, because the Crypto Card ensures that a recording is original and has not been tampered. The Crypto Card is an option available with the COMGUARD Single IP.

### Recording of threat calls

When selecting this operational mode all calls are recorded from the very beginning and if unmarked remain 'invisible', and cannot be monitored. Through an external contact or by pressing a button the last call is marked and saved.

### Technical specification

- Large LCD display with 2 \* 24 digits
- Menu controlled operation
- Function keys for frequently used functions
- English, French and German menu
- Telephone keypad to input search criteria and dial numbers
- Search criteria: date, time, code
- Integrated speaker with digital volume adjustment
- Headset output: 3.5 mm jack plug

### Connection

- For phone, fax, audio, 2-wire technology
- Passive high impedance
- Insertion in the headset wire parallel to the analog extension to offer the functions: logging, phone and answering machine
- Network integration through RJ 45 (10 Base T) connection

### Recording

- 1 recording channel
- 13 800 hours of storage capacity with max. compression (hard disk version)
- Bandwidth: 0.3 – 4.0 kHz
- Coding method: DigiTalk8.5 - 1062.5 Byte/s, G.729 - 1000 Byte/s, G.728 - 2000 Byte/s, G.723 High rate - 800 Byte/s, G.723 Low rate - 662.5 Byte/s, G.711 A-law - 8000 Byte/s, G.711  $\mu$ -law - 8000 Byte/s, PCM from A-law - 16000 Byte/s, PCM from  $\mu$ -law - 16000 Byte/s

### General data

- Power: 200 – 240 V AC, 50 Hz
- Consumption: approx. 14 W
- Operating temperature: +0° - +40° C
- Humidity: 10 – 90 % non-condensing
- Dimensions in mm (WxHxD) 180 x 80 x 225
- Weight approx. 1 kg

### Approvals

- CE
- CTR 21 PAN-European approval
- USA Telecommunication: FCC part 68, section D
- USA Emission: FCC part 15, section B

### Options

- Foot control for playback
- Archiving software for Windows 95/98/2000 and NT for storing recordings on a PC
- Crypto Card for increased security

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### Your contact

Subject to change without notice. Please note that the maximum channel capacity is only valid under standard conditions. Depending on the usage, the complexity of a specific configuration, and the number and types of software applications installed, certain restrictions may apply. Please contact ASC for further information.

[www.asctelecom.com](http://www.asctelecom.com)