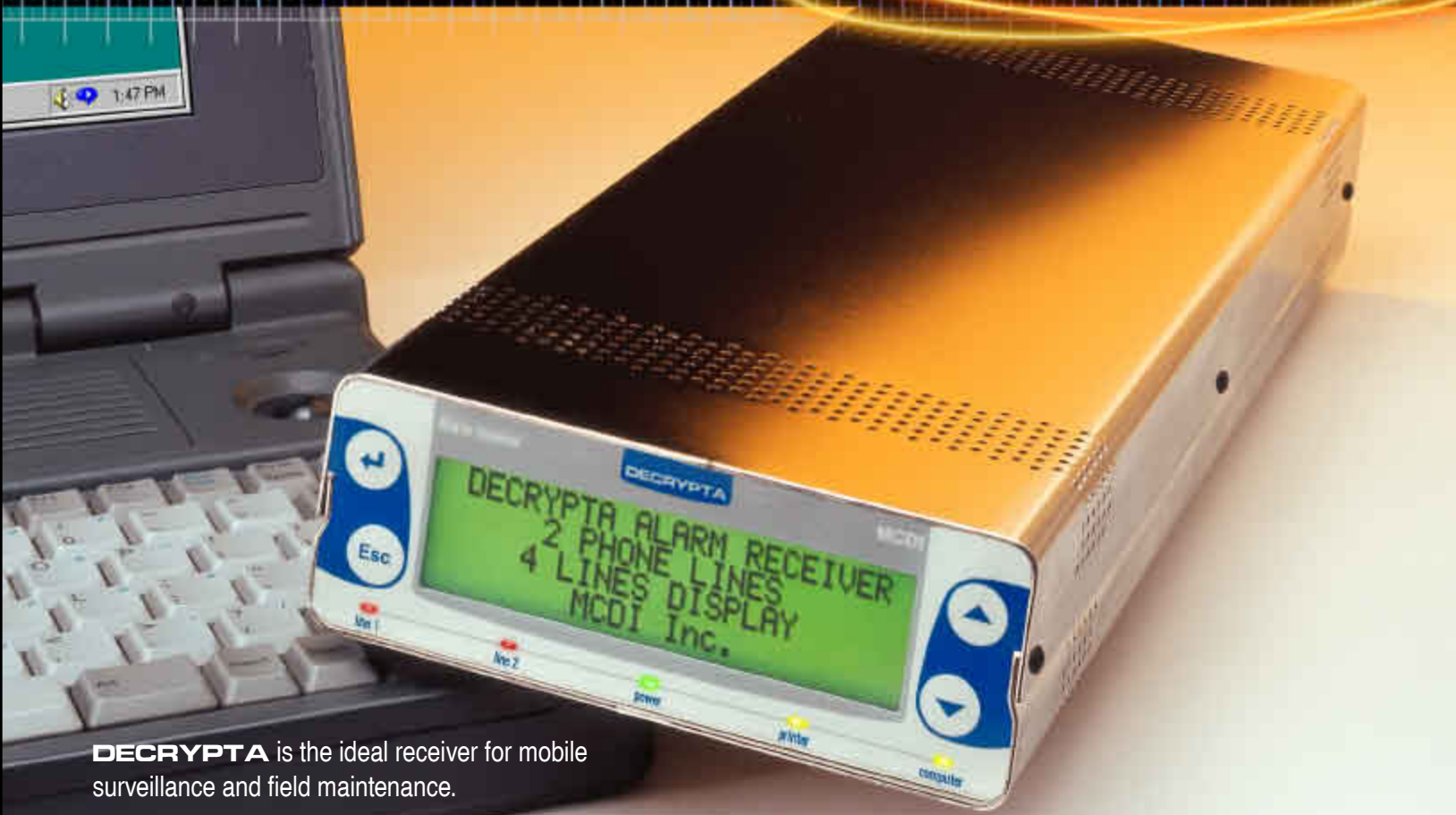# MCDI

DECRYPTA
Twin line External Alarm Receiver

DECRYPTA is the ideal receiver for mobile surveillance and field maintenance.

DECRYPTA has all features of TLR+ and SA-TLR+ receivers plus an integrated display. Decrypta is a compact high performance trull stand alone receiver you can bring in the field or use desktop with all PCs and laptops.

DECRYPTA has two telephone line inputs. Imposes no limit on number of accounts per line and provides a DB25 parallel printer port for direct printer output.

With rugged construction, ease of operation and mobility, decrypta adds many new and attractive features to the basic Monitoring Station.

Line circuitry FCC(USA), IC(Canada), CE-Security (Europe), CE-Telecom (Europe), ICT D800-428K (Germany), IBPT TC970587 (Belgium) certified. Certification pending in Brasil and South Africa.

Configuration menu in English, French, Spanish and Portuguese

4 lines LCD display for easy configuration and incoming signals/Caller ID

5 status LEDs for phone lines, PC and printer

Decrypta displays the last 800 events on LCD

Serial connector to laptop or PC

Chain DECRYPTAs to share the same printer

12V Input for desktop or mobile use

2 phone line are standard!

Direct printer output. Can accept POS or dot matrix

Technical Specifications

Communication:

Type :	Pulse, DTMF, FSK
Reception Speed :	10, 20, 40 pps(dr/cs)
Handshake and Kiss-off :	1400Hz / 2300/2225Hz
Pulse Frequency//Telim :	1800Hz / 1900//1100Hz

Reporting Formats supported:

Acron	Radionics 6500
Ademco:	Radionics extended
- Slow/Fast;	Sescoa Slow
- Contact ID;	Sescoa Standard
- Extended;	SIA
- Express;	Contact ID
- High Speed	
CFSK,BFSK,VFSK	Silent Knight Slow
MCDI-Take-a-look	SurGard
FBI Super Fast	Napco Point ID
3x1	3x1 extended
4x1	3x1 extended compressed 4x2
4x1 extended	4x1 extended compressed 4x2
4x2	Zero removed 3x1,4x1 extended
Optex's Varitech	C&K: Bell 103A2 or CCIT on option

For Germany and Scandinavia, as Pulse replacement:
Telim/Robofon

Standard units are shipped with Bell 103 on both lines.
Special order for CCIT, Telim or Robofon (No extra charge.
Required configuration is to be specifed)

Power Requirements:

From power supply or battery, 12V, 3 watts.

Event logging when PC is absent:

Decrypta stores up to 800 events (Native mode), or 1000
events (Ademco 685™ mode / SurGard™ mode) when PC
is absent.

Events are protected by lithium battery for transmission to PC. Events
are displayed on LCD as a sequential pile when power is maintained,

Printer Output:

Standard DB25 connector for Centronics Parallel Interface.

Size and construction:

Size: 15" (L) x 5.5" (W) x 2"(H)
38 cm (L) x 14 cm (W) x 5 cm (H)
Housing: Rugged aluminum chassis.
Baked black enamel finish.
Nickel plated silver finish for cover and base on special order

Monitoring Software:

Decrypta interfaces with Monitoring software in Native mode,
Ademco 685™ emulation mode and SurGard™ emulation mode.

Compatible with most automation software on the market such as
SAMM, Central Works 2000, SIS and SIMS

Configuration

- 1 parallel port DB25 for printer.
- 1 serial port for connection to computer.
- 1 port for optional remote control.
- 2 RJ11 telephone line jacks.
- 5 status LED on front panel.
- Configurable by PC (286 or up) or directly on front panel
- Configuration software included.
- Four sealed controls on front panel

LCD Display

- Displays incoming signals or controls on 4 lines by 24 characters.
- Displays last 800 events
- Configuration and operation on front panel
- Alarm acknowledge key for easy operation.
- Configuration menus in English, French, Spanish or Portuguese

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Products catalogue 2000 - 00.10.19

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