



RC 3627

**Digital
Cartridge Recorder**

- A MAGNETIC DATA STORAGE DEVICE USING THE DC 300A CARTRIDGE
- FULLFILLS ECMA-46 SPECIFICATIONS
- EASY TO OPERATE



GENERAL

RC 3627 is a Digital Cartridge Recorder. The data storage medium used is the 3M "DC 300A Data Cartridge" with 0.25 inch tape. The unit follows the proposed ANSI and ECMA standards for recording format (1600 bpi phase - encoded), data organization and mechanical referencing.

The RC 3627 Digital Cartridge Recorder are available in both single and dual drive units and up to four drives can be connected to the RC 3687 Digital Cartridge Channel.

SPECIFICATIONS

Cartridge type:	DC 300A (with 300 feet of 0.25 inch tape)
Read/write format:	Phase-encoded, 1600 bpi
Data transfer rate:	6 k bytes per second
Tape speed:	30 inches per second forward/reverse at read/write 90 inches per second forward/reverse at search
Rewind speed:	90 inches per second
Tape format:	4 track 1600 bpi
Power requirements:	75 W, 220 V AC
Heat dissipation:	63 kCal/h
Ambient temperature:	16 - 32°C

DIMENSIONS

	The RC 3627 is mounted in a RC standard cabinet and occupies a height of 13.3 cm
Weight:	8.5 kg

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