

6220



***ADEMCO's 6220
Security System
Printer... the
little practical
printer for big
jobs.***

FEATURES

On site printing has never been more practical. ADEMCO's 6220 series of security system printers are a perfect complement to your fire, burglary or access control systems. These printers are feature-rich yet compact, simple to operate and cost effective.

Practicability is key to ADEMCO, there is no need to worry about thermal paper - ADEMCO's 6220 series of printers use "off-the-shelf" adding machine paper.

The 6220 Series printers install quickly. Their small footprint allows for easy placement on any surface, no fancy printer stands are required. A handy wall mount bracket is supplied for convenient mounting of the printer next to the control cabinet. Simply connect the printer to the control's serial or parallel port (cable not included), plug in the wall mount transformer, turn on power and you're done. A4100SM Module (including cable) is required for use with ADEMCO VISTA controls.

- ◆ Burglary, fire and access control
- ◆ Portable for keeping service/inspection records
- ◆ Printing of programming/setup
- ◆ Event logging
- ◆ Permanent audit trail/records
- ◆ System test and inspection
- ◆ Service and diagnostics
- ◆ Sales demos
- ◆ Works with any product with a RS232 or parallel port
- ◆ Medical
- ◆ Refrigeration
- ◆ Inventory control
- ◆ QA test results
- ◆ Automotive diagnostic results
- ◆ Hard copy credit card verification
- ◆ Remote message printer

6220

SPECIFICATIONS

Interface information:

Wide range of BAUD rates, 300, 600, 1200, 2400, 4800, 9600, 19,200

Voltage levels:

RS-232C: -9 volts to +9 volts

Parallel: 0 volts to ± 5 volts

Character format:

ASCII character set - 10 bits per character required, 7 or 8 of which are data bits.

Bitmapped graphics - 10 bits per character required, 8 of which are data bits

Protocol:

Busy signal-Clear to Send (CTS)

XON-XOFF

Buffer capacity: 9.5K standard

Full column width character buffering is provided for line character buffer. The printer stores 500 characters while printing to free up the host or sending device.

Print method - Impact dot matrix

Character matrix:

6 x 8 dot matrix characters per line: 24, 32 or 40 selectable

Character per line:

24, 32 or 40 selectable

Character spacing:

24 column: 12.8 characters/inch

32 column: 17 characters/inch

40 column: 21 characters/inch

Wraparound capabilities:

When data exceeds the line capacity, it automatically wraps around.

Line feed spacing:

7.6 lines per inch, character mode

9.1 lines per inch, graphic mode

Print speed:

38 lines per minute (24-column)

60 lines per minute when configured from fast print (5 x 5 character matrix)

Paper:

Standard: 2.25"W x 2.75"D; 0.44" i.d. adding machine

Supports 2 part carbonless paper

Power:

1 watt (idle), 10 watts (printing)

AC voltage:

9 VAC (120 VAC stepdown converter included)

Multi-national converters optional

DC voltage:

Optional on all units, 9-12 VDC

100 mA idle; 1500 mA, 2.9A peak for full column printing

Mechanical external dimensions:

4.6"W x 5.0"L x 2.2"H

Environmental operating temperature:

41°F to 104°F (5°C to 40°C)

EMI:

Meets requirements of FCC Part 15, Class B

Print head life:

500,000 lines mean character before failure

Ribbon life:

Black: 200,000 characters

Large roll paper: 12,500 lines

Options

Printer battery pack

DC power modification

230VAC 50Hz operation

Wall mount bracket (included)

Ordering Information

Part No.	Description
6220S	Serial Printer*
6220P	Parallel Printer*
6220BB	Battery Backup
6220RPR	Ribbon Paper Refill Pak 2 ribbons/4 rolls paper