

VOAD SYSTEMS™

SPECIFICATIONS

DIGITAL INPUT (Serial): RS232C, receive only, ASCII characters, baud rate from 1200 to 9600 bps.

COMMANDS: Wake-up, Phone #, Delete Character, Delete Line, Hang Up, Smart Pause, Dumb Pause, Hook-Flash, End-of-Line, Answer, Self-Test.

OUTPUT (To phone line)

Rotary Dial Pulses, selectable 10 and 20 pps:

pulse break (open): 60 ms

pulse make (closed): 40 ms

interdigit time: 750 ms

DTMF Dialing: Tone length: 70 ms, interdigit time: 70 ms

Hook-Flash: 600 ms break

Pause: Dumb Pause: 2 seconds

Smart Pause: Until tone detection occurs

Handset Audio: Enabled after dialing

Error Tones: Two distinct tones for errors

POWER: Phone-line powered, or AC powered

MAXIMUM PHONE NUMBER LENGTH: 32 digits

DIAL-TONE DETECT LEVEL: -20 dBm

AUDIBLE RINGING INDICATION PROVIDED

PARALLEL PHONE JACK PROVIDED

FCC COMPLIANCE AND REGISTRATION

FCC-Part 68 DNO640-12898-DI

FCC-Part 15 DNO640-KBP-1

Ringer Equivalence 1.0B

PIN CONNECTIONS (DB-25):

Pin No. — Function — software pinout for suggested use

| | | |
|----|---------------------|-------------|
| 3 | Receive Data | |
| 7 | Signal Ground | |
| 4 | Request to Send | } Connected |
| 5 | Clear to Send | |
| 20 | Data Terminal Ready | } Connected |
| 6 | Data Set Ready | |

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— See sample software printout for suggested use.

| Position | Factory Settings |
|----------|------------------|
| 5 | OFF |
| 6 | ON |
| 7 | ON |
| 8 | OFF |

| Position Number | Factory Settings |
|-----------------|------------------|
| 1 | OFF (10 cps) |
| 2 | OFF (1200) |

NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

| Pin No. | Function |
|---------|-------------------|
| 0 | Data Out (Ready) |
| 50 | Data In (Ready) |
| 6 | Control Ground |
| 4 | Control to Ground |
| 1 | Control Ground |
| 3 | Receive Data |

BM CONNECTIONS (DB-25)

Model Reference 1.0B
 FCC Part 15 DIVISION 1.0B
 FCC PART 68 DIVISION 1.0B
 FCC COMPLIANCE AND REGISTRATION
 PARALLEL PHONE JACK PROVIDED
 AUDIO RINGING INDICATION PROVIDED
 20.1

FOR THE RECORD, THE FOLLOWING IS A LIST OF THE PARTS AND LOCATION OF ALL DEVICES AND JOINTS OF THE SYSTEM WHICH ARE