

product specifications

physical characteristics

Length
34.8 cm (13.7")

Width
42.7 cm (16.8")

Height
8.9 cm (3.5")

Weight
6.35 kg (14 lbs.)

electrical

Voltage
100V, 120V, 220V, 240V
(10% to -15%)

Frequency
47Hz to 63Hz
(proper clock operation requires either
50Hz nominal or 60Hz nominal)

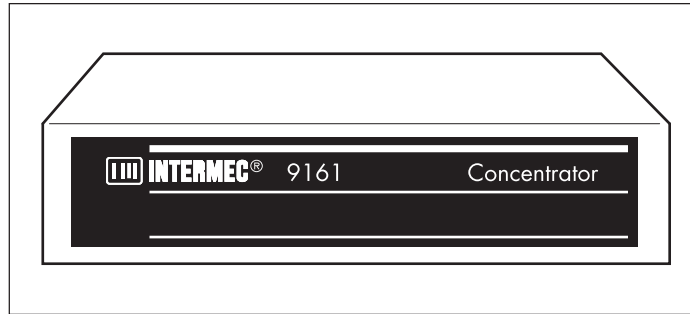
Power
1/2 amp maximum at 120V

environmental

Operating
0° to 50°C (32° to 122°F)

Storage
-20° to 50°C (-4° to 122°F)

Humidity
Non-condensing (0 to 90% RH)



interfaces

Host asynchronous interface

EIA RS-232-C, RS-422 or 20mA
current loop

ASCII character format

Odd, even, mark, space parity

One or two stop bits

Xon/Xoff

110 to 9600 baud data rate

Optional LRC for enhanced data integrity checking

Host synchronous interface
Non-switched lines EBCDIC character
format; CRC-16 check character; Up
to 9600 baud data rate; EIA RS-232-
C; Data terminal equipment (DTE)
configuration; Point-to-point IBM
BSC (binary synchronous communica-
tions)

Polled Device Communication
16 Ports; Asynchronous RS 485,
RS-422, or RS-232-C (limited
implementation); ASCII character
format; 2400 to 19,200 baud

system memory

64K bytes of RAM

User memory
B01: 50K available data buffer
B02: 20K available data buffer

system indications

9161B
Memory failure, buffer full, polling
suspended, power interruption, host
computer/9161B communication
status, channel status, time, and
transmission errors (displayed on
supervisory CRT console only)

mounting

Bench
19" RETMA relay rack

product configurations

9161B02220: Basic 9161B with
standard program, 120v, 50/60 Hz,*
no rack mount kit

9161B02221: 9161B with 19" rack
mount kit

Maximum Network Size

9161B01: 16 ports, 4,000' line length
per device 16 devices total

9161B02: 4 multidrop ports, 32
devices, 2,000' line length 12 single
ports, 1 device each, 4,000' line 140
devices total

*Factory-shipped configuration; other voltages are
switch selectable



**print!
capture!
connect!**

9161

**bar code
port
concentrator**

north america

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