

AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
ENGINEERING - MANUFACTURING

□ P.O. BOX 265
OGDENSBURG
NEW YORK
13669
(315) 472-5270

☒ BOX 5120, STN. "F"
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
FAX: (613) 226-2802
TELEX: 053-4591

Model AV-131-ZXB

The Model AV-131-ZXB amplifier is designed to amplify CW signals in the frequency range of 1.0 MHz to 50 MHz. The basic specifications for the unit are as follows:

Gain:	17 to 40 db, controlled by 8 BIT TTL parallel word applied to 14 PIN D connection
Peak output voltage:	±5 volts
IN impedance level:	> 100K
Prime power:	+15 volts, 500 mA max
Size:	1.7 x 2.6 x 4.3 inches
Connectors:	Power: solder terminal TTL control: amphenol 57-40140

PIN 1	LSB
PIN 2	↓
PIN 3	
PIN 4	
PIN 5	
PIN 6	
PIN 7	
PIN 8	MSB
PIN 9	GROUND

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