

## **M129 AND/NOR Gates**

The M129 module contains four general purpose AND/NOR gates that perform functions similar to the M121 module. By connecting signals to the AND inputs, these gates can be used to select and to place on a single output any of several input signals. Propagation delay of an M129 gate is 11 ns (maximum).

The following are the input, output, and power characteristics of the M129 module.

- INPUTS:** Inputs H2, L2, N1, and V2 present 2.5 unit loads, and the remaining inputs present 1.25 unit loads.
- OUTPUTS:** Each output is capable of driving 12.5 unit loads.
- POWER:** Power dissipation of the M129 module is 5V at 50 mA (maximum).