

G858 Teletype Connector

The G858 module contains a level converter, an open-collector driver, and interconnecting wiring. The module is used as a Teletype connector for the PDP-15, serving as the interface between the Teletype receiver/transmitter (M706 and M707) and the Teletype. The converter changes the 0V and +30V levels received from the Teletype to 0V and +3V levels for the receiver/transmitter, and the driver provides the reader run drive current for the Teletype.

The following are the input, output, and power characteristics of the G858 module.

- INPUT:** Input pin M2 (the reader run in) presents 4 unit loads.
- OUTPUT:** Output pin E2 (the Teletype keyboard in) is capable of driving 30 unit loads.
- POWER:** Power dissipated in the G858 module is 5V at 12 mA and 30V at 30 mA.