

# GLE/PCM-BUF/100

## Digital signals buffer unit

### Applications

- Telemetry Ground Stations
- Avionics Test Rigs
- Test & Instrumentation
- Data Processing



### Description

GLE/PCM-BUF/100 unit is a dual "one to four" buffer designed to split two independent high speed signals, typically used in telemetry applications.

The unit is designed to fit into an EIA standard 19" rack and occupies 1U of space. Standard power supply is 100-240 VAC / 47-63 Hz, power

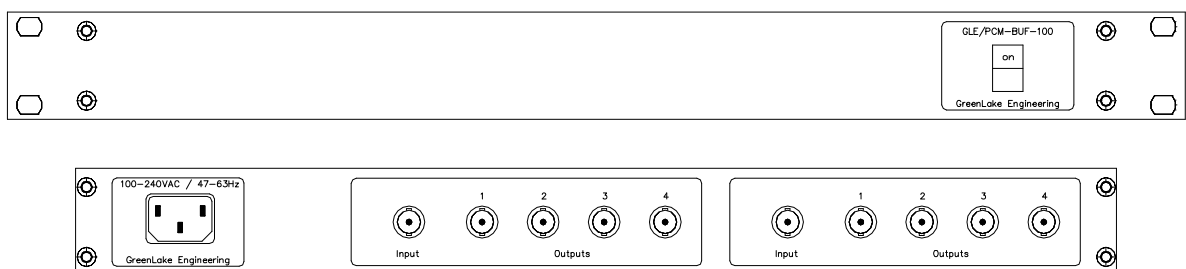
consumption is less than 15W. A 50Ω termination resistor can be enabled by an internal switch on each input.

### Main Characteristics

Input:	#2 independent input 50Ω BNC type.
Input voltage range:	±3.2V (typ).
Input impedance:	Selectable high or low (50Ω) by an internal switch on each input.
Output:	#4 outputs for each input. 50Ω BNC type.
Output voltage range:	±3.2V (typ) with 50Ω load.
Bandwidth:	> 15 MHz.
Power supply:	100-240 VAC / 47-63 Hz . Power consumption less than 15W.
Enclosure:	19" rack mount 1U aluminum case. Depth 220mm.
Local status indication:	L.E.D. (green: power on).
Temperature Range	Operating: 0 ...+70°C / Storage: -40 ...+85°C

### Related products

Compact and rugged, DC powered and extended temperature versions are also available; refer to GLE/TBM/100.



GLE/PCM-BUF/100, front and rear view

*Due to continuous developments, specifications are subject to change without prior notice.*

*This product is not intended for applications whose its failure to perform can be expected to cause damages to properties and/or persons and/or injury to human life.*