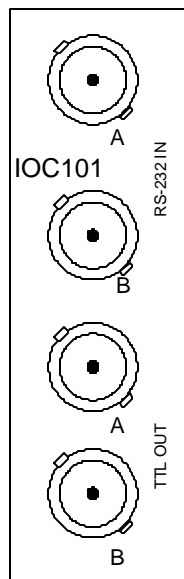# 2073 Pluggable Interface Modules

July 18, 2002

RS-232 BNC IN / TTL BNC OUT

The IOC101 PIM accepts two RS-232 signals (data and 0º clock) and produces a TTL data and clock output. All input and output polarities may be inverted independently and the TTL output data code is programmable. The IOC101 uses two BNC input connectors, two BNC output connectors and operates up to 500 kbs. It can also drive the daisy chain bus and the global bus.

The IOC101 requires one of the 14 available slots in the Model 2073 chassis and will illuminate the front panel A LED during an active data input and illuminate the front panel B LED during an active clock input.

Input:

- A in RS-232 data (NRZ-L)TTL BNC
- B in RS-232 clock (0º)

Output:

- A out TTL data
- B out TTL clock

Code Converting:

- NRZ-L to NRZ-L, NRZ-M, NRZ-S, Bi-L, Bi-M or Bi-S

Chassis:

- Model 2073-012

Price Class:

- Class I