

Technical Notes

IOC012

2073 Pluggable Interface Modules

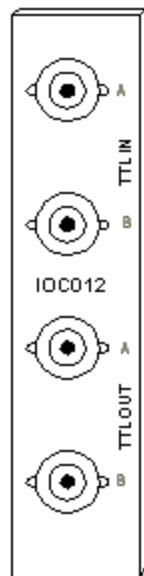
September 1, 2000

TTL in, TTL out with Code Converting

The IOC012 PIM accepts one TTL clock signal, one TTL data signal and produces one TTL clock signal and one TTL data signal. All input and output polarities may be inverted independently. The IOC012 uses two BNC input connectors, two BNC output connectors and operates up to 15 Mbps. It drives the daisy chain and global bus.

All odd numbered slots on the front panel of the chassis have a rotary switch used to select code conversion. The IOC012 should only be placed in these odd numbered slots. The following code conversions are capable on the IOC012: NRZ-L to NRZ-L, NRZ-M, NRZ-S, BiPhase-L, BiPhase-M and BiPhase-S

The IOC012 requires a single slot.

**Input:**

- A in TTL BNC
- B in TTL BNC

Output:

- A out TTL BNC
- B out TTL BNC

Chassis:

- Model 2073-011

Price Class:

- Class II

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