

14.4.10 Pulse Input Circuit

The following table shows the LIO-01/02 Module encoder circuit specifications.

Item	Specifications
Number of Encoders	1 (Phase-A/B/Z input)
Encoder Circuit	Phase-AB: 5V differential input, not isolated, Max frequency: 4 MHz Phase-Z: 5V/12V photocoupler input, Max frequency: 500 kHz
Input Mode	Phase-A/B, signed, incremental/decremental
Latch Input	Position registration latch on phase-Z or DI_01. Response time: 5 μ s Max for phase-Z input; 60 μ s Max for DI_01 input.