

DC Input Modules

| D4-64ND2 DC Input <---> | |
|-------------------------------|-----------------------|
| Module Location | CPU base only* |
| Inputs per Module | 64 (current sourcing) |
| Commons per Module | Eight (isolated) |
| Input Voltage Range | 20-28VDC |
| Peak Voltage | 30VDC |
| ON Voltage Level | >20.0V |
| OFF Voltage Level | <13.0V |
| Input Impedance | 4.8KΩ |
| Input Current | 5.0mA @ 24VDC |
| Minimum ON Current | 3.6mA |
| Maximum OFF Current | 2.6mA |
| Base Power Required 5V | 300mA max |

| | |
|---|---|
| External Power Required (optional) | 24VDC ± 10%, 320mA max |
| OFF to ON Response | 2.5ms (typical) |
| ON to OFF Response | 5ms (typical) |
| Terminal Type (See ZIPlinks note below) | Connectors sold separately. See page 6-23. |
| Status Indicators | Logic side |
| Weight | 7.8oz. (220g) |

Since there are only 32 LED's on the module, you can only display the status for 32 points at one time. In the A - B position, the status of the first group of 32 input points (A0-A17, B0-B17) is displayed (connector 1). In the C - D position, the status of the second group of 32 input points (C0-C17, D0-D17) is displayed (connector 2).

- * 1. If you are using 64-pt. modules, you cannot install any speciality modules in slots 5, 6, or 7 of the local CPU base.
- 2. Modules are not allowed in expansion bases.

See the Terminal Blocks & Wiring Solutions section in this catalog for part numbers of ZIPLink cables and terminal blocks compatible with this module.

