

# Advanced Photon Source



AOD Beamline Controls Group

## IndustryPack Modules — Digital I/O

### 24 buffered TTL digital I/O lines with high current

IP-UD

IP-UD is a single-wide IndustryPack that provides 24 buffered TTL digital I/O lines with high current output drivers and wide voltage range inputs. Each line may be dynamically and individually configured for either input or output, providing maximum flexibility. Inputs and outputs may be double-buffered, making the IndustryPack compatible with simulation systems requiring many inputs and outputs to be latched simultaneously.

### Application Features:

- 24 buffered TTL digital I/O lines.
- 64 mA +15/-5V operation.
- A subroutine library and Windows NT drivers available.

<http://www.sbs.com/products/iocomm>

