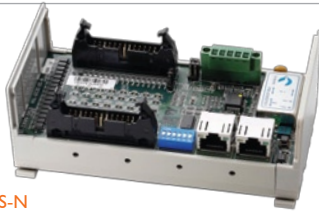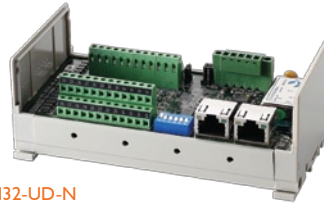# HSL-DI32-US/-UD

32-CH Discrete Input Modules with U Profile

HSL-DI32-US-N

HSL-DI32-UD-N

Features

- **Support 32 DI channels**
- **Transmission speeds: 3/6/12 Mbps**
- **RJ-45 phone jack for easy installation**
- **Compact and single board design to meet space limitation and cost-effective requirement**

Ordering Information

- **HSL-DI32-US-N**
  32-CH discrete input with US type connector, NPN type
- **HSL-DI32-UD-N**
  32-CH discrete input with UD type connector, NPN type

Specifications

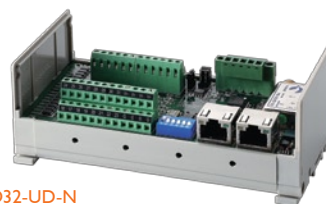|	
Slave ID Consumption	2
Transmission Mode	Full/Half duplex
Transmission Speed	3/6/12 Mbps selectable, 6 Mbps is default setting
Input Impedance	4.7 KΩ
Input Current	±10 mA (max), ±12 mA (peak), NPN sinking type
Input Voltage	+24 V
Operation Temperature	0˚C to +60˚C
Photo Couple Isolation Voltage	2500 V_{RMS}
LED Indicator	Power, Input/Output status and Link
Dimension	138 x 52.7 x 71.8 mm (W x H x D)
Power Requirement	+24 V_{DC} (±10%)

Software Support

- **Windows® Platform**
  Windows® 7/Vista (32-bit)/XP/2000 libraries

- **HSL LinkMaster Utility**
  The HSL LinkMaster utility is used to scan and test slave devices

HSL-DO32-US/-UD

32-CH Discrete Output Modules with U Profile

HSL-DO32-US-N

HSL-DO32-UD-N

Features

- **Support 32 DO channels**
- **Transmission speeds: 3/6/12 Mbps**
- **RJ-45 phone jack for easy installation**
- **Compact and single board design to meet space limitation and cost-effective requirement**

Ordering Information

- **HSL-DO32-US-N**
  32-CH discrete output with US type connector, NPN type
- **HSL-DO32-UD-N**
  32-CH discrete output with UD type connector, NPN type

Specifications

Slave ID Consumption	2
Transmission Mode	Full/Half duplex
Transmission Speed	3/6/12 Mbps selectable, 6 Mbps is default setting
Input Voltage	+24 V
Output Switching Capacity	Per single channel 90mA (max.), NPN sinking type
Operation Temperature	0˚C to +60˚C
Photo Couple Isolation Voltage	2500 V_{RMS}
LED Indicator	Power, Input/Output status and Link
Dimension	138 x 52.7 x 71.8 mm (W x H x D)
Power Requirement	+24 V_{DC} (±10%)

Software Support

- **Windows® Platform**
  Windows® 7/Vista (32-bit)/XP/2000 libraries

- **HSL LinkMaster Utility**
  The HSL LinkMaster utility is used to scan and test slave devices