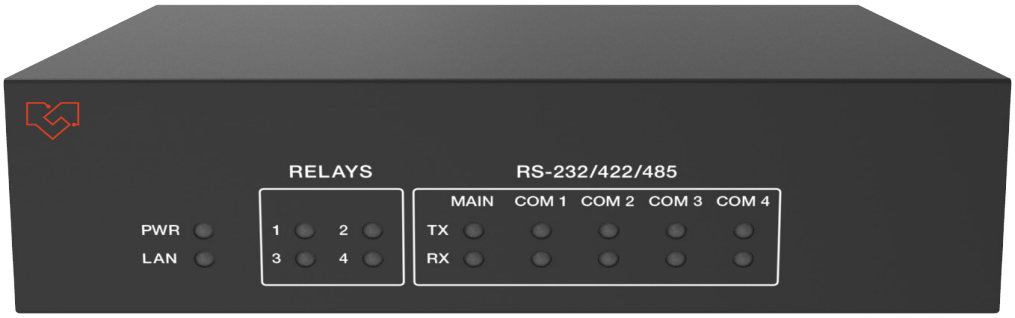
VigilLink

VLCT-4PSPC



Network Serial Port Expander

Our Network Serial Port Expander comes equipped with 4 extended input and output serial ports. Think of it as your reliable companion, effortlessly connecting with your programmable central control system or PC. It's more than just a gadget; it simplifies communication between devices with different languages.

Now, let's dive in. With various input communication interfaces, our expander seamlessly connects to your programmable central control host or PC through RS-232 and Network communication interfaces. The front panel, with its user-friendly LED indicators, helps you keep track of power supply, data flow in the main & extended serial ports, and alerts you to equipment power failure.

Think of it as your tool for smoother data navigation. Whether you're a seasoned user or just starting your journey, this device makes your tech experience hassle-free. Cheers to smooth communication

Feature Highlights

- Main serial port only supports RS-232;
  Extended serial port 1 and extended serial port 2 support RS-232, RS-232+ Hardware Flow, RS-422 full duplex, and RS-485 half duplex; Extended serial port 3 and extended serial port 4 support RS-232 and RS-232+ hardware flow control
- All serial ports support baud rate (2400, 4800, 9600, 14400, 19200, 38400, 5600, 57600, 115200)
- All serial ports support data bits (7, 8 bits), parity bits (odd, even, none), stop bits (1, 2 bits) settings
- Large buffering space for data transmitting and receiving is reserved for each serial port; data queue is supported
- Each frame of data can support up to 512 bytes
- Device parameters can be configured through the main serial port, TCP and UDP:
  a. In TCP mode, the TCP port for device configuration function is: 8005.
  b. In UDP mode, the UDP local port for device configuration function is 9005, and the default remote port is 1005.
- Extended serial port data can be sent and received over TCP or UDP:
  a. In TCP mode, the TCP ports corresponding to the extended serial ports 1~4 are 8001, 8002, 8003, 8004.
  b. In UDP mode, the UDP local ports corresponding to the extended serial ports 1~4 are 9001, 9002, 9003, 9004. The default remote port is 1001, 1002, 1003, 1004. The remote port can be modified by API commands or on the Web configuration page.
- Provide one 100M Ethernet communication port and one RS-232 port,which can be connected to computer or central control system, compatible with all third-party central control systems such as AMX, CRESTRON, RTI, etc.
- Support 4 low-voltage relay ports, normally open contacts; each group is independent and isolated, maximum to 1A 24V DC/AC loading
- Built-in Web server, which can configure device parameters directly through the browser of various computers, tablets and mobile devices
- Support naming or remarking the product name

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SPECIFICATIONS

RS-232	Support full duplex communication mode, configurable hardware flow control
RS-485	Support half duplex communication mode
RS-422	Support half duplex communication mode
Baud Rate	Support 2400, 4800, 9600, 14400, 19200, 38400, 5600, 57600 and 115200
LAN	10/100 M Ethernet interface
RELAYS	Up to 1A 24VDC/AC loading

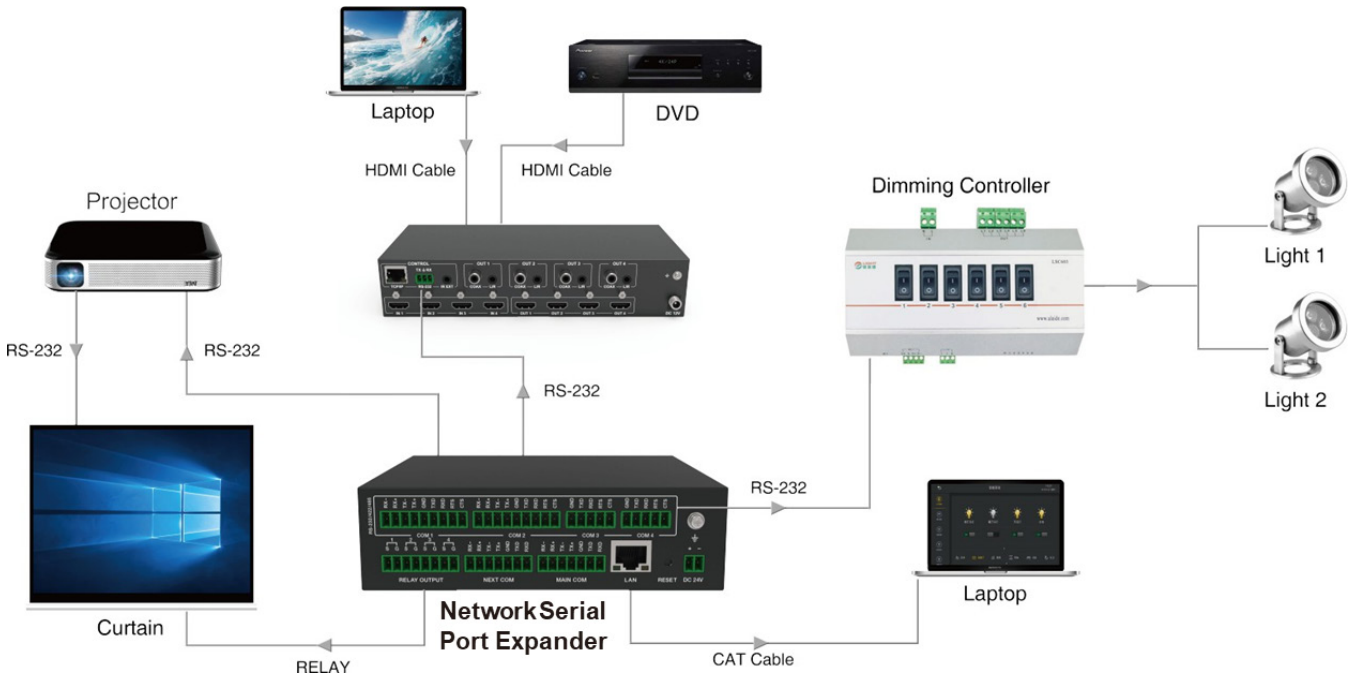
CONNECTIONS

INPUTS	1 x LAN [RJ45, 8-pin female] 1 x MAIN COM [7-pin phoenix connector] 1 x DC 24V [2-pin phoenix connector]
OUTPUTS	1 x NEXT COM [7-pin phoenix connector] 2 x COM 1/2 [9-pin phoenix connector] 2 x COM 3/4 [5-pin phoenix connector] 1 x RELAY OUTPUT [8-pin phoenix connector]

MECHANICAL

Housing	Mental Enclosure
Color	Black
Dimension	147mm(W)×130mm(D)×42mm(H)
Weight	673g
Power Supply	Input: AC100 - 240V 50/60Hz
Power Consumption	Output: DC 24V/1A
Operating	□2W
Temperature	0°C ~ 40°C / 32°F ~ 104°F

Classic Application Example



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