Sublime data

Sublime RS422 expandable 2RU data router

The versatile SL-D32P+ is a 32 port RS422 router for device control applications.

The router is expandable upto 128 ports through a data multiplex port, allowing to scale at need. The data multiplex is a 270Mbps stream that can be taken through normal SDI infrastructures such as routers and optical converters. This allows for very flexible setups, and also multi-channel RS422 over fiber applications. The multiplex port also features a passive bypass in case of power failure. The router also has support for a number of third-party protocols and through the Multicon system controller it becomes an embedded part of any routing system that can be controlled from panels, Web interfaces, SNMP and more.

Key features

- Expandable to 128 ports using TDM technology

- 270Mbps data-multiplex supported by SDI infrastructure

- Connect up to 4x routers to form 32-/64-/96-/128 ports

- IP-based system configurator

- RS422 machine control

- Expansion capability allows installations to expand as needs and budgets grow

Ordering options

18978 SL-D32P+	32 Port RS422 data router
18979 SL-D64P+ - 2x SL-D32P+	64 Port RS422 data router
18980 SLD96P+ - 3x SL-D32P+	6 Port RS422 data router
18981 SL-D128P - 4x SL-D32P+	128 Port RS422 data router

Router specifications

Signal type	RS422 Data
Data rate	115 kbps
Connector	DE9, D-sub 9-pin female, according to SMPTE 207M
AC Power	External power supplies 100 – 260 VAC
Max power consumption	+15V/675mA; -15V/0mA; Total: 10.2W

Mechanics

Dimensions	483 x 88 x 45 mm (19", 2RU)
Weight, router + PSU	1.5 kg
Weight, SL-D32P+	1.15 kg
Weight, SL-PWR-40	350 g
Safety/emission standards	Compliant with CE EN55103-1 and 2, FCC part 15

Power supply

SL-PWR-40	40W Power supply unit for VikinX Sublime router series

Control

Standard features	
Serial port	RS232 for protocol conversion; to VikinX Compact protocol, or to third-party protocols
Connector	DE9, D-sub 9-pin female
NCB ports	1 In/1 Out
Connectors	2x RJ45 (1 in/1 out)
Ethernet port	10/100 Base-T Ethernet bus for external router control
Connector	RJ45
Hardware control	
Control panel	External control panels available

Supported protocols

MRP (IP), NCB Compact (serial), NCB Sublime (serial), GVG/Thomson Native (IP), Leitch PassThru (IP and serial), Triton (serial)