

Type: **SAE-2VDSLE-2Km**

Technical Specification of **SAE-2VDSLE-2Km**

➤ High Performance VDSL2 Modem



- 4 x 10/100M Base-Tx Ethernet ports
- Up to 100Mbps down/upstream
- WEB manageable
- Provide Build in splitter
- Reset default button
- Easy to use and install

Product Description

This high performance VDSL2 modem (**SAE-2VDSLE-2Km**) provides a bridge over copper cable which allows the user to transmit the data of its 4 10/100 Mbps Ethernet ports over a single twisted pair copper cable. It is designed with high data rate, and convenient installation and user friendly interface which let users to configure this modem easily. Transmitting Ethernet data over twisted pair cable lets the users enjoy high speed connection using the available Phone lines, and reduces the cost of system design.

The high quality of components make the **SAE-2VDSLE-2Km**, have superior performance in stability and environmental adaptability. The product



designed to be resistant and to corrosion and electromagnetic interference.

Applications

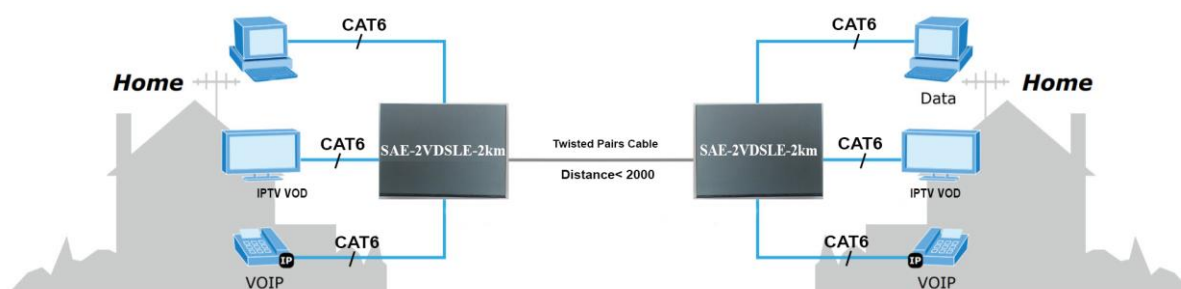
- Communication systems
- VoIP Systems
- Huge firm LAN Systems

Technical specification

Product	4 x Fast Ethernet VDSL2 Modem
Product Model	SAE-2VDSLE-2Km
Interface	
Ethernet	4 x 10/100Mbps Base-TX
WAN	1 x RJ11 VDSL2 port
Speed Distance Preferences	
300 m	100Mbps
400 m	80Mbps
600 m	60Mbps
800 m	40Mbps
2200 m	1Mbps
Specifications	
Ethernet	Support IEEE 802.3/802.3u
	Full/half flow control auto negotiation
	Non-Blocking Data Transmission
	Compliant with Full duplex IEEE 802.3x flow control and halfduplex back-pressure flow control
WAN	Down-Link Data Rate: Up to 10/100Mbps
	Up-Link Data Rate: Up to 50Mbps
	Compliant with TR-067/ TR-100 Interop performance
Supported Standards	
VDSL2, and ADSL2+	
ITU G993.2 VDSL2 (8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a)	
ITU G.992.5 Annex A	
ITU G.992.3 (G.dmt.bis) Annex A, ITU G.992.4 (G.lite.bis) Annex A	
VPN	

Provide VPN connection to remote VPN gateway.	
QoS	
Provide routed and bridged mode PVCs	
QoS Level: classification rules, queues, 802.1p marking, IP TOS/Precedence , priority queuing using ATM TX	
Management	
Manageable with Web based GUI	
Configurable Via CLI	
Power	
Input power	5 VDC; 1.5 A
Power Consumption	<10W
Certifications	
CE mark, commercial, FCC, RoHS	
Dimensions	120*91*25mm
Working Environment	Operating Temperature: 0 ° ~ 50 ° C; Working Humidity: 5% ~ 90%, non-condensing; storage Temperature: -20 ° ~ 70 ° C; storage Humidity: 0% ~ 95%, non-condensing;
Warranty	2 years warranty

Product Application Display



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