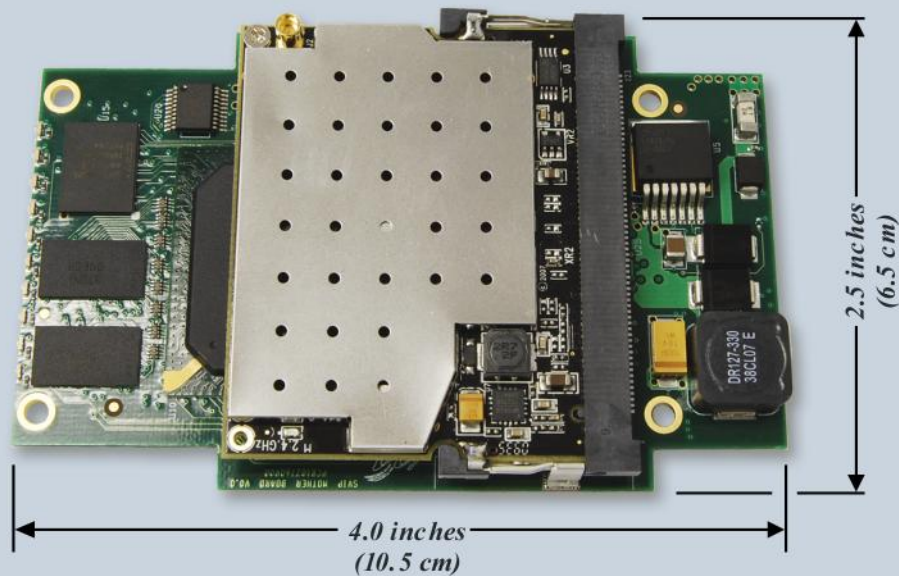


OEM Broadband Ethernet Bridge / Serial Gateway

The SVIP Series introduces a OEM solution for easy integration in to Broadband applications. Available in 2.4 and 5.8 GHz Models. The SVIP Series brings high-speed, long-range wireless network communications to a new performance level. The SVIP Series provides both serial and Ethernet high speed support.



Applications

- High-speed Backbone
- IP Video surveillance
- Voice over IP (VoIP)
- Ethernet Wireless Extension
- Legacy Network/Device Migration
- Facilitating Internetwork wireless communications

Features of SVIP Series

- Up to 54Mbps data rate
- Adaptive modulation
- AP may be configured as router
- WDS station bridge
- User-configurable firewall functions
- Serial gateway (RS232/485/422)
- Comprehensive encryption support (not available on export versions)
- OEM Header supports RS232 TTL level and ready to wire Ethernet
- Two serial ports: RS232 and RS232/485/422 (TTL)
- Authenticator and supplicant
- RADIUS server authentication
- Remote administration
- Quality of service (QoS) support
- Firewall and VPN
- Wireless firmware upgrade capable

SVIP Series

Specifications



Frequency SVIP2400 2.4 GHz SVIP5800 5.8 GHz	Input Voltage 9-30VDC
	Connectors Antenna MMCX Data/Ethernet 52-pin OEM Header
Spread Method OFDM/QPSK	Environmental -40°F to 167°F (-40°C to +75°C) 5-95% humidity, non-condensing
Link Rate Up to 54Mbps	
Error Detection ARQ	Weight Approx. 2.4 oz (65g)
Encryption 64/128-bit WEP/WPA, WPA2 (not available for export)	
Range Up to 10 miles (16 km)	Dimensions Approx. 4.02" x 2.55" x 0.75" (102mm x 65mm x 19mm)
Sensitivity SVIP2400 -97dBm SVIP5800 -94dBm	
Output Power Up to 28.5dBm	<h3>Order Options</h3> -C1D2 Class 1 Div 2 (for use in hazardous environments)
Ports Serial Data OEM header supplies required TTL level signals to support RS232 and RS232/485/422 serial ports 300bps to 921kbps Serial Console RS232: Rx/D, Tx/D (TTL) Ethernet 10/100BaseT IEEE802.3	
Network Protocols TCP, UDP, TCP/IP, ARP, ICMP, DHCP, HTTP, SNMP, FTP, Serial over IP, QoS, VoIP	
Operating Modes Access Point, Station, Repeater, Ad hoc	
Management Local Serial Port Console, Telnet, WebUI, SNMP, FTP Upgrade, RADIUS authentication	
Diagnostics Temperature, SNR, Remote Diagnostics	
Rejection Excellent strong signal interference & rejection characteristics	

Contact Information

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Microhard Systems Inc.
 150 Country Hills Landing N.W.
 Calgary, AB, Canada T3K 5P3

Email: info@microhardcorp.com
 Tel: (403) 248-0028
 Fax: (403) 248-2762



www.microhardcorp.com