

Sarian HR4420 HSDPA Multiport 3G Router



Product Name: Sarian HR4420 HSDPA Multiport 3G Router

Manufacturer: -

Model Number: HR4420-W

Please Note: The Sarian HR4420 has been discontinued. For an alternative, please see our selection of 3G routers.

The HR4420 provides an ultra high speed wireless WAN solution with vast scalability supported by four built in 10/100BaseT VLAN Switch ports and two serial ports. An internal wireless modem provides GPRS, EDGE, 3G, HSDPA (and optional HSUPA) capability enabling incredible wireless communications speeds via a mobile network operator. Sarian's unique dual SIM technology ensures that a second network can take over automatically if the primary fails. A unique feature of the HR4420 is the ability to have either an ISDN or PSTN (analogue) modem integrated within the unit which can act as inbound or outbound interfaces. **PRODUCT FEATURES**

- HSDPA / 3G UMTS / EDGE / GPRS
- OPTIONAL HSUPA COMPATIBILITY
- OPTIONAL PSTN OR ISDN NETWORK COMPATIBILITY
- 2 X USB EXPANSION PORTS
- FRONT PANEL SIGNAL INDICATOR
- EMBEDDED TCP/IP STACK WITH VPN SUPPORT
- POWERFUL, END USER PROGRAMMING LANGUAGE
- TOUGH METAL CASE
- DIN RAIL MOUNT
- 2 X 25-WAY SERIAL PORTS

PRODUCT BENEFITS

- INCREDIBLE HIGH SPEED (UP TO 7.2MB/S) WITH
- OPTIONAL PSTN OR ISDN BACK UP
- OPTIONAL HIGH SPEED UPLINK (UP TO 2.0MB/S) WITH HSUPA
- PROVEN SAR/OS ROUTING ARCHITECTURE
- DUAL SIM PORTS PROVIDE FAILSAFE BACKUP

APPLICATIONS

- ATM MACHINES
- EPOS / POINT OF SALE SYSTEMS
- LOTTERY / GAMING TERMINALS
- TELEMETRY
- ADSL LINE SUBSTITUTE / BACKUP
- SURVEILLANCE APPLICATIONS

Hardware Specification HSDPA (WAN) TRI-BAND HSDPA/UMTS - 850**/ 1900 /2100 MHz / QUAD-BAND EDGE/GPRS - 850/900/1800/1900 MHz (** 850, BAND 5, INCLUDES 800, BAND 6 - JAPAN) OPTIONAL HSUPA (WAN) GPRS & EDGE 850/900/1800/1900 MHz / UMTS 3G & HSUPA 850/1900/2100 MHz OPTIONAL (WAN) ISDN S0 BRI INTERFACE Q.931 1.430 OPTIONAL (WAN) V.92 FAST TRAIN MODEM RJ11 OR BT JACK LAN ETHERNET 10/100MB/S FOUR PORT SWITCH WITH AUTO MDI/MDI-X SERIAL 25 PIN RS.232 ASYNC / SYNC UP TO 400KBPS ANTENNA DUAL BAND GSM & 500 SMA CASE MATERIAL POWDER COATED PRESSED STEEL POWER 110-240VAC 50-60HZ 250mA (USB NOT OPERATING) TEMPERATURE -20OC TO +55OC OPERATING SIZE / WEIGHT 190mm x

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142mm x 45mm 770g SOFTWARE SPECIFICATION MANAGEMENT FTP • HTTP • SMTP • SNMP • SSH • TELNET • COMPATIBLE WITH SARIAN REMOTEMANAGER SYSTEM IP ROUTING GRE • PPP • RIP • OSPF • SRITM • VRRP+ • VLANS • BGP PROTOCOL SWITCHING TCP • SSL • X.25 • LAPB • LAPD • SNAIP SYNC TUNNELLING LAPB • RAW • SNA RATE ADAPTION V.120 • X.75 • V.110 • "DIRECT SYNC" (HDLC OVER ISDN) SECURITY IPSEC (5 TUNNELS INCLUDED) DES • 3DES • AES • SSL • SSH X.25 / ON-LINE AUTHORISATION TPAD • APACS30 • ISO8583 • X.25 • X.28 PAD • X.29 • X.21 • XOT • VXN • SSL PROGRAMMING SCRIPTBASIC INTERPRETER WITH USER EXTENSIBLE LIBRARIES & CONTROL OVER MAIN FUNCTIONS SUCH AS SMS, MEMORY, SERIAL PORTS OR OTHER LOCAL DEVICES. NETWORK FEATURES DYNAMIC DNS TO ENABLE USE WITH DYNAMIC NETWORK ADDRESSES • DETECTION OF NETWORK PROBLEMS & AUTOMATIC FAILOVER TO SECOND MOBILE NETWORK • STANDBY APN.

Please Enquire

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