

Sarian HR4110 HSDPA 3G Router



Product Name: Sarian HR4110 HSDPA 3G Router

Manufacturer: -

Model Number: HR4110-W

Please Note: The Sarian HR4110 has been discontinued. For an alternative, please see our selection of 3G routers.

With download speeds of up 7.2Mb/s the HR4110 provides users with blisteringly fast mobile access using the latest HSDPA (and optional HSUPA) technology. Where HSPA Networks are unavailable, the HR4110 will automatically search for 3G (UMTS), EDGE or GPRS making this device the most versatile on the market by far. The availability of reliable mobile connections at broadband speeds gives you the opportunity to use the HR4110 to backup your ADSL and leased line connections and by utilising VRRP or VRRP+, the failover is completely automatic! The included Sar/OS operating system supports several strategies (Dynamic DNS, IPSec VPN and NAT Traversal) for avoiding the problems usually associated with dynamic IP addressing. An optional 12 Channel GPS receiver makes the HR4110 ideal for asset tracking and vehicle applications such as geofencing. **PRODUCT FEATURES**

- HSDPA / 3G UMTS / EDGE / GPRS
- OPTIONAL HSUPA COMPATIBILITY
- 2 X USB EXPANSION PORTS
- OPTIONAL 12 CH. GPS ENGINE
- FRONT PANEL SIGNAL INDICATOR
- MODBUS TCP/IP SUPPORT
- EMBEDDED TCP/IP STACK WITH IPSec VPN SUPPORT
- POWERFUL, END USER PROGRAMMING LANGUAGE
- TOUGH METAL CASE
- DIN RAIL OPTION

PRODUCT BENEFITS

- ULTRA HIGH SPEED PERFORMANCE (UP TO 7.2MB/S)
- OPTIONAL HIGH SPEED UPLINK (UP TO 2.0MB/S)
- AUTO FALLBACK TO 3G, EDGE OR GPRS
- DUAL SIM GIVES TOTAL NETWORK SECURITY
- FUTURE PROOFS YOUR 3G INVESTMENT
- ADDITIONAL STORAGE AND EXPANSION

SUITABLE APPLICATIONS

- LEASED LINE / ADSL LINE BACKUP
- VIDEO SURVEILLANCE
- ATM MACHINES
- EPOS / POINT OF SALE SYSTEMS
- TELEMETRY

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 DATA INTERFACE SERIAL 25 PIN RS.232 (RS-422 / X.21 OPTIONAL) SYNC/ASYN • ETHERNET 10/100Mbps EXPANSION USB PORTS X 2 • DALLAS 1 WIRE PORT • MODBUS OVER TCP GPS ENGINE (OPTION) INTERNAL SIRFSTAR GPS ENGINE, 12 CHANNEL NMEA 0183 SENTENCE OUTPUT ANTENNA GSM -

Sarian HR4110 HSDPA 3G Router

500 • SMA • GPS - 500 SMA WITH +3.3V ACTIVE ANTENNA DRIVE CASE MATERIAL POWDER COATED PRESSED STEEL POWER 11 TO 28V DC 5W (USB NOT OPERATING), SUPPLIED WITH 110 TO 240 V AC 50-60Hz ADAPTOR, -48 V DC ADAPTOR (OPTIONAL) TEMPERATURE - 20OC TO +55OC OPERATING SIZE / WEIGHT W160mm x H32 x D130mm • 500 GRAMS INCLUDING OPTIONAL GPS Software Specification MANAGEMENT FTP • HTTP • SMTP • SNMP • SSH • TELNET • COMPATIBLE WITH SARIAN REMOTEMANAGER SYSTEM IP ROUTING GRE • PPP • RIP • OSPF • SRITM • VRRP+TM • VLAN • BGP • L2TP PROTOCOL SWITCHING TCP • SSL • X.25 • LAPB • LAPD • SNAIP SYNC TUNNELLING LAPB • RAW • SNA SECURITY IPSEC (5 TUNNELS INCLUDED - 50 MAX) DES • 3DES • AES • SSL • SSH x.25 / ON-LINE AUTHORISATION TPAD • APACS30 • ISO8583 • X.25 • X.28 PAD • X.29 • X.31 • 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 (FREE OPTION). NETWORK FEATURES DYNAMIC DNS TO ENABLE USE WITH DYNAMIC NETWORK ADDRESSES • DETECTION OF NETWORK PROBLEMS & AUTOMATIC FAILOVER TO SECOND GSM NETWORK • DIAL UP (CSD) • STANDBY APN.

Please Enquire
