

## HSUPA 5.76 Mbps uplink ready Cellular Router



### Technical Information

#### Data speeds

Downlink: 7.2Mbps  
Uplink: 5.76Mbps

#### Dimensions

140mm (l) x 79 (w) x 43(d)

#### Input Supply Voltage

8 - 28 VDC

#### Operating Temperature Range

-30 to +70 Degrees C

#### Cellular Network Type

UMTS/HSDPA  
850/2100/1900MHz  
EDGE/GPRS/GSM  
900/1800/1900MHz

#### Standby Input Current

230mA @ 12VDC

#### Maximum Input Current

550mA @ 12 VDC

#### Data Connections

V.24 DB9 female  
Ethernet 10/100bt full duplex  
USB Host Controller

#### Data SIM Card

Mini SIM plug-in/removal

#### (RF) Antenna connectors

SMA

The CDR-790seu allows you to build wide area networks utilising the superior speeds supported by the 3G networks.

The CDR-790seu is firmware upgradable to support the 5.76 Mbps uplink speeds once they arrive, no need for hardware changes to take advantage of the future 3G network enhancements.

The CDR-790seu provides the user a point to point or point to multipoint communications link in a single compact and resilient unit.

The CDR-790seu is a full featured device supporting a large number of communication interfaces and protocols, to meet the demands of today's telemetry and WAN applications.

Designed with remote installation in mind the CDR-790seu supports multi level system monitoring, giving the user peace of mind the device will keep the communication lines up and open.

### Product Features

- Internal PPTP and IPSEC VPN Client – Offering the ability to add a fixed IP address to the device by connecting through a companies private network. (Tested on CISCO and Microsoft RAS)
- Embedded Linux 2.4.27 allowing for the installation of custom applications.
- USB Host controller, giving the ability to add on external devices Such as additional memory, GPS Receiver, or USB serial port converter.
- Browser configurable software, giving ease of set up from any P.C.
- Supports SNMP with Cellular specific MIB, PPPoE, RIP, VRRP, PPTP and IPSEC VPN Clients, Open VPN,PAD. DDNS, MAC address filtering.
- High Speed Circuit Switched Data (HSCSD) or PAD mode via the serial port.
- Diagnostic log viewer via browser

### Typical Applications:

- Primary high speed Internet access for remote office setup.
- Disaster Recovery, IP gateway communications back up
- Wireless CCTV applications
- VoIP Applications