



CallDirect

**HSUPA
5.76Mbps
uplink ready
Cellular Router**

Technical Information

Data speeds

Downlink: 7.2Mbps

Uplink: 1.9Mbps
(Upgradeable to 5.76Mbps)

Dimensions

140mm (L) x 80mm(W) x
44mm(H)

(exclude mounting-brackets)

Input Supply Voltage

9 - 28 VDC

Operating

Temperature Range

-30 to +70 Degrees C

Cellular Network Type

UMTS/HSDPA/HSUPA

850/2100/1900MHz

GSM/EDGE/GPRS

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

Antenna connector

SMA

CDR-790seu



Back



Front

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 allows you to build wide area networks utilizing the superior speeds supported by the 3G networks.

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

The router's Linux OS and available software development kit (SDK) offers the user the ability to install custom firmware via the application programming interface.

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 company's 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 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, DDNS, open VPN, NET/MAC address filtering, DHCP/DHCP relay
- PAD mode via the serial port.
- Diagnostic log viewer via browser
- Intergrated GPS support

Typical Applications:

- Primary high speed Internet access
- Alternate communication channel for business continuity where primary communications are lost
- Wireless CCTV applications
- VoIP Applications
- Telematics Applications

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CallDirect

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