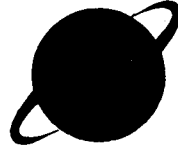भारत संचार भवन, हरीश चन्द्र माथुर लेन,
जनपथ, नई दिल्ली—110001
दूरभाष : कार्यालय : 91-11-23734073, फैक्स : 91-11-23734075
e-mail : dirplg@bsnl.co.in

Bharat Sanchar Bhawan, H.C. Mathur Lane,
Janpath, New Delhi-110001
Tel (O) : 91-11-23734073 Fax : 91-11-23734075
E-mail : dirplg@bsnl.co.in

भारत संचार निगम लिमिटेड

(भारत सरकार का उद्यम)

BHARAT SANCHAR NIGAM LIMITED

(A Govt. of India Enterprise)

राकेश कुमार अग्रवाल
निदेशक (योजना एवं नई सेवाऐं)
बी.एस.एन.एल. बोर्ड

R.K. Agarwal
Director (Plg. & NS)
B.S.N.L. Board

No.69-16/2006-ESP(Vol.II)/Pt.
the 4th May, 2009.

To
> All CGMTs,
> Telecom Circles/Distts.
> BSNL.

Sub: Guidelines for utilization of EVDO WiFi Router and EVDO WiFi

EVDO Routers and EVDO WiFi Routers have been supplied to Circles against tender No.337 as per the Annexure-1 (attached).   These devices are having great potential specially for enterprise segment.

EVDO Router: The EVDO Router is having 4 Ethernet Port and One USB port. The brief feature of the device is attached as Annexure-2.   The device can be used to connect to an existing LAN in an office and all the computers will have internet access through this device.   This device can also be used in extending VPN on CDMA for an enterprise Network. For example, a bank branch can be connected using this device with bank main server on a secure VPN network.   A diagram showing such connectivity is attached as Annexure-3.   The EVDO device peak speed can go up to 3.1 Mbps (total), however, average speed expected is 400-600 Kbps.

EVDO WiFi Router: The device has WiFi functionality in addition to all features of EVDO Router.   A wireless LAN is created and up to 16 Laptops can access internet through this device.   The brief features of the device are given in Annexure-4.   The device may be used by small offices, educational institutions for creation of a WiFi Network in work area. This device can also be used to create WiFi Network in public area like airport waiting area/hotel floors, etc.

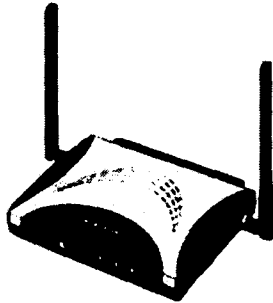You are requested to market these devices aggressively and send a feed back.

(R. K. Agarwal)

Encl: as above.

ALLOTMENT OF WLL TERMINAL model 5 EVDO Router & model 6 EVDO WiFi AGAINST APO/ POs under T.E.no. 337 dt. 13.08.2007 opened on 28.09.2007

S.N.	Circle	all. PO wise Model 5	All. PO wise Model 6	Total PKG 5 & PKG 6
1	A&N	0	0	0
2	AP	1495	1775	3270
3	AS	300	350	650
4	BH	50	30	80
5	CGH	25	20	45
6	GJ	180	960	1140
7	HR	910	550	1460
8	HP	50	35	85
9	J&K	300	70	370
10	JKD	550	130	680
11	KTK	300	355	655
12	KLA	30	35	65
13	MP	10	20	30
14	MH	25	20	45
15	NE-I	0	0	0
16	NE-II	0	0	0
17	OR	5	20	25
18	PB	300	355	655
19	RJ	0	0	0
20	TN	50	35	85
21	UCHL	100	140	240
22	UP(E)	300	0	300
23	UP(W)	600	710	1310
24	WB	0	0	0
25	KOLTD	300	355	655
26	CHTD	120	35	155
\multicolumn{2}{c}{G.Total}	6000	6000	12000

EVDO Router (Package 5)
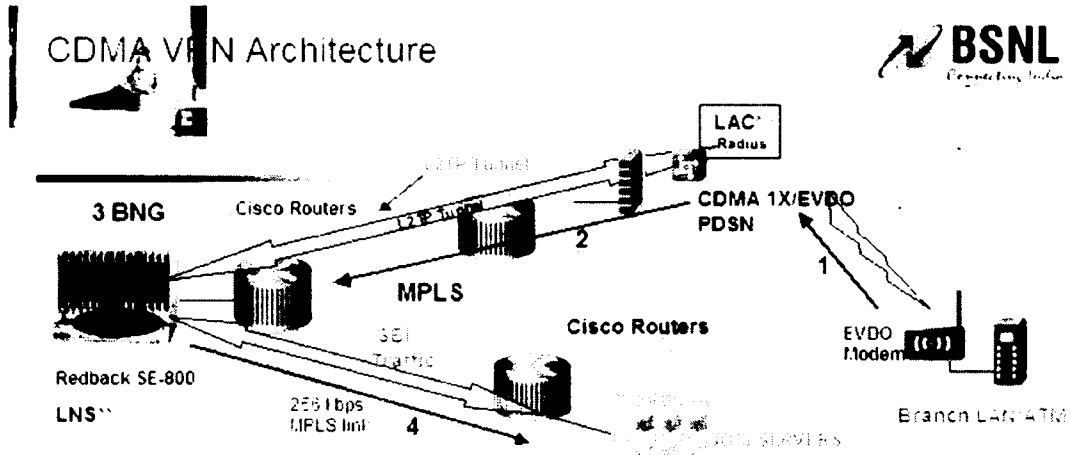
MV400i Series CDMA 1xEV-DO Rev. A Gateway

Features

- Backward compatible to CDMA 1x EV-DO Rev. 0 and CDMA2000 1X
- Multi-color LED Indicators (Power, Signal, Connect, 1x EV-DO & Ethernet)
- Data interface ports (1) RS232/ (1) USB/ (4) Ethernet
- Built-in DHCP
- PC and Web-based administration tool
- OTA-capable (IS-683/ IS-683A)
- RUIM (Optional)
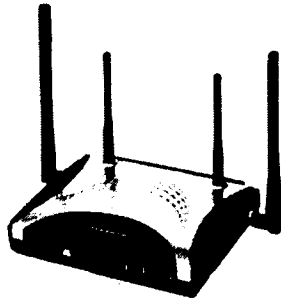- Backup Battery (Optional)

Benefits

- Four-port Ethernet switch provides a plug-and-play solution for networking multiple desktop and laptops
- Dual-band functionality (800/1900MHz) provides compatibility with networks worldwide
- High-speed data with up to 3.1Mbps downlink and 1.8Mbps uplink
- Receiver Diversity Antennas providing maximum coverage range and data throughput

1. The Branch LAN or ATM machine is connected to the Eth port of EVDO Modem-Through router and switch.

2. CDMA network is already connected on a A 100 Mbps pipe with MPLS network.

3. The BNG server of Multi play is used for L2TP tunnel formation and authentication of branch username in MPLS network

4. A 256 Kbps MPLS link will be extended to the bank ATM Application servers in the customer data centre

EVDO WiFi Router

MV400 Series CDMA 1xEV-DO Rev. A Wi-Fi Gateway

Features

- Backward compatible to CDMA 1x EV-DO Rev 0 and CDMA2000 1X
- Multi-color LED Indicators (Power, Signal, Connect, 1x EV-DO, Ethernet & Wi-Fi)
- Data interface ports (1) RS232/ (1) USB/ (4) Ethernet
- Wi-Fi capable
- Built-in DHCP
- PC and Web-based administration tool
- OTA-capable (IS-683/ IS-683A)
- Backup Battery
- RUIM (Optional)

Benefits

- Integrated Wi-Fi router allows access to broadband data from anywhere at a home or office
- Four-port Ethernet switch provides a plug-and-play solution for networking multiple desktop and laptops
- Dual-band functionality (800/1900MHz) provides compatibility with networks worldwide
- High-speed data with up to 3.1Mbps downlink and 1.8Mbps uplink
- Receiver Diversity Antennas providing maximum coverage range and data throughput