

ADSL2+ pair bonding instructions.

1. Two ADSL2+ ports are required from Alcatel DSLAMs. These two lines must be created separately with line bonding feature.
2. The line bonding modem will have two RJ11 ports for two ADSL line terminations.
3. It is useful for giving ADSL 2+ connections in the areas presently not covered or served with frequent interruptions.
4. These modems are not available in MTNL store, can be purchased by the customer from market. Modem 'make' is listed on the MTNL, Mumbai site under section "FAQ"
5. Creation procedure for line bonding will be issued shortly.

Restrictions:

1. Line bonding Modem trains only when two working ADSL lines created with bonding feature are connected to the modem.
2. Line bonding Modem will keep on working once it is trained up and then one of the two lines goes faulty after training of modem.
3. Line bonding Modem may train-up when one of the line is down, but will not work with single line. It means, modem to train both the lines to be in working initially.
4. In case, if the pair bonding feature is not working due to some reasons eg distance, MTNL don't take any responsibility for reimbursement of the expenses of customer towards ADSL2+ pair bonding modem.

Note: These instructions are issued as per the tests and observations of modem Zyxel P-663H-51

Steps for connecting Line Bonding Modem

- 1) Allot Two ADSL Alcatel Ports (not VDSL Ports)
a] 10.187.xx.xx./ 1.1.xx.x1 and b] 10.187.xx.xx./ 1.1.xx.x2,
these ports should be sequentially & in same card like 1 & 2, 3 & 4, 5 & 7,-----, 47 & 48.
- 2) Send email to nocbbmtnl@gmail.com for details of allotted ports for binding. Confirm on phone no. 24363181 for port binding.
- 3) Connect Line Bonding modem as per diagram at MDF for testing. Refer to letter dated 13-12-2012
- 4) Configure Line binding modem as normal ASDL modem. Save and reboot.
- 5) Access Internet, test speed. If it is ok, then
- 6) Jumper NE to respective ' In' point of first port & 'out' point to DP tag . Jumper 'out' point of Second port to another DP tag . In this case, 'IN' point of second port is unused.
- 7) Splitter at subscriber's premises should be used where land line is to be given i.e. line corresponding to both "IN" and 'OUT' point of the first port .
- 8) Update the Demographic page in Crestel as per allotted Port.

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