

Lost Mobile Calls!



Loosing Business!

Loosing Peace!



INSTALL

SHARP VISION Mobile Booster

FOR IMPROVING MOBILE PHONE SIGNALS





Need of Mobile Signal Booster

Cities all over the world are going in for High-rise buildings viz., commercial, office complexes, shopping malls & residences. All the areas in shadows of these high rise buildings and offices in basements do not receive mobile phone signal leading to bad mobile phone connectivity. These areas are called as Signal Shadow areas.



To overcome this problem, Sharp Vision has introduced Mobile Signal Booster System to amplify Mobile signal level for better mobile connectivity. This Equipment is internationally known as Mobile Signal Repeater.

Mobile Signal Booster receives existing good signal from outside a building with the help of a Patch Antenna, amplifies the same and brings it inside where reception needs to be improved.

Sharp Vision Mobile Booster not only amplifies the Signal from the Base Station, but also amplifies the Signal from the Mobile Phone.

Features of Mobile Booster

- Amplifies the weak mobile signal and distributes to low signal areas
- Low Noise and High Output Level
- APC - Automatic Power Control for Stable Signal
- More Boosters can be used together to increase the coverage area
- Aluminum Body for better heat dissipation
- Different models of Mobile Signal Boosters cater to different coverage area.

One Set of Mobile Signal Booster consists of:

- a) Mobile Signal Booster - 1 pc.
- b) Patch Antenna - 2 pcs.
- c) Coaxial Cable - 2 pcs.
- e) Power Adaptor - 1 pc.



Description:

a) Mobile Signal Booster

This is used to improve the mobile signal level and ensure mobile phone connectivity. Different models of Mobile Signal Boosters cater to different coverage area as mentioned below.

i) MBS 100

Indoor Coverage Area: 100 Sq. Mtrs.
Suitable for a Small Shop or Office Cabin



ii) MBS 300

Indoor Coverage Area : 300 Sq. Mtrs Suitable
for an Office Complex or a house



iii) MBS 800

Indoor Coverage Area : 800 Sq. Mtrs
Suitable for Large Basement / Signal
Shadow Areas with Multiple Cabins / A
Very Big House



iv) MBS 1200

Indoor Coverage Area : 1200 Sq. Mtrs
Suitable for Large Basement /Signal
Shadow Areas with Multiple Cabins /
Parking Lots



b) Patch Antenna

Patch Antenna is used for reception & transmission of mobile telephone signal. Two Patch Antennas are supplied in the Mobile Booster Set.

One is used Outside the building in a direction so as to receive maximum signal. The other is used inside the building, where mobile signal boosting is required.

The Outdoor Patch Antenna is connected to Input Port of Mobile Booster with the help of Coaxial Cable.

The Output port of Mobile Booster is connected to Indoor patch Antenna using Coaxial cable.



c) Coaxial Cable with Connectors

These are used to connect outdoor Patch Antenna with the input port of Mobile Signal Booster and another cable is connected from output port of Mobile Signal Booster to indoor Patch Antenna.



d) Roof Antenna (Ceiling Antenna)

The mobile signals from Roof Antenna spread to all sides. The Roof Antenna should be mounted at the centre of the room below the roof, so that the mobile signals can be available on all sides of the room. It is more suitable for rooms in square shape.

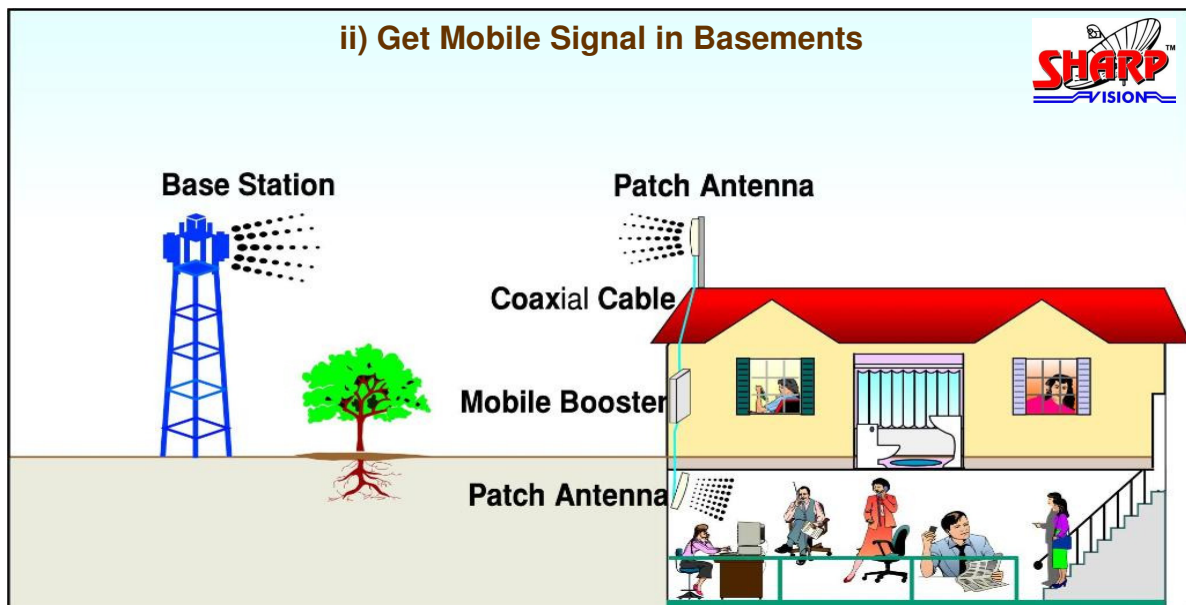


e) Power Splitter 2 Way (PS-2)

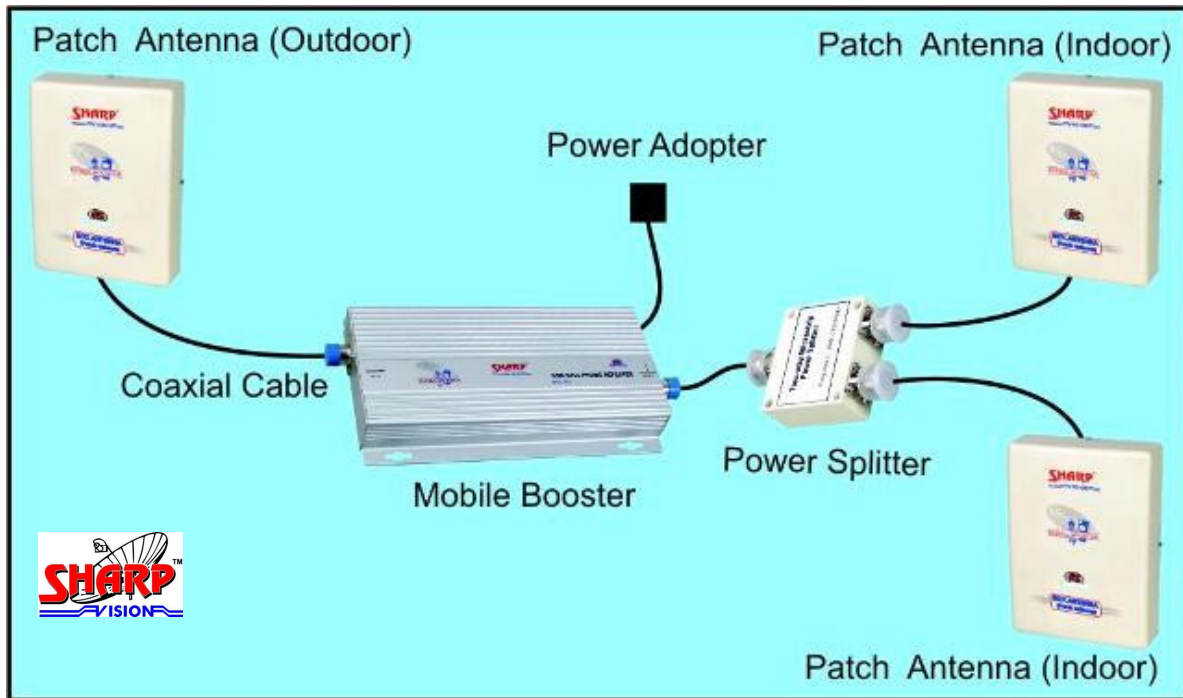
is used to evenly distribute the mobile signal between two indoor antennas for covering two areas. These Power Splitters can be cascaded to add more antennas for covering more areas/rooms.



Applications of Mobile Booster



Installation Diagram of Power Splitter



Mobile Jammer MBJ 500

Jammer MBJ 500 disables mobile signals and all mobile phones within area of 500 Sq. Mtrs will not be able to receive or dial any mobile phone calls. It caters to CDMA, GSM900 & GSM1800

Applications of Mobile Jammer:

- Hospitals (ICU)
- Petrol / Gas Stations
- Libraries
- Meetings
- Theatres
- Recording Studios
- Radio & TV stations
- Schools, Colleges etc.,
- Seminars & Conferences
- Temples, Church, Mosque etc.,



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