

**Improve your
Cellphone
coverage by
100%**



TG 900 CELLPHONE REPEATER WILL DO JUST THAT



Ceiling Antenna



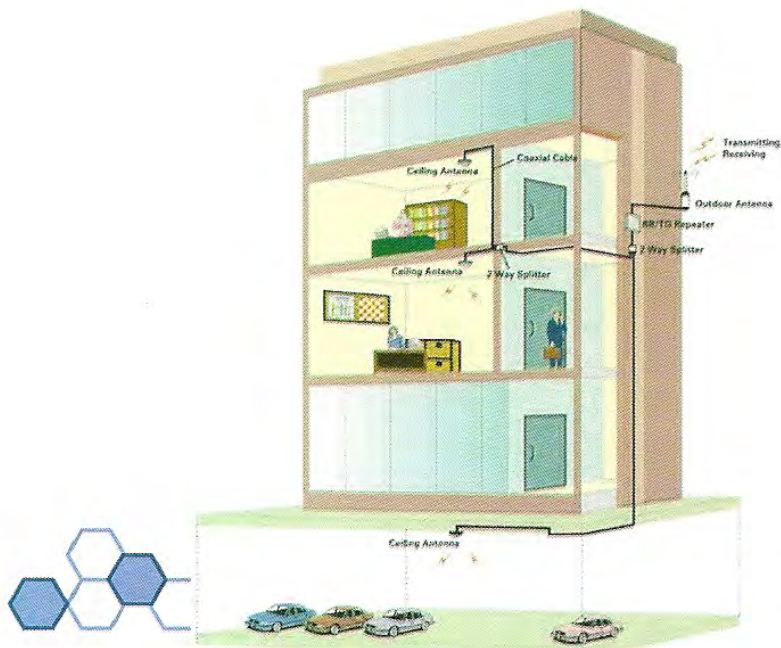
CHOICE OF ALL THE RIGHT ANTENNAS AND CABLE NEEDED



Omnidirectional Antenna
5 band in 1



Antenna 1743-900-02



Reference.

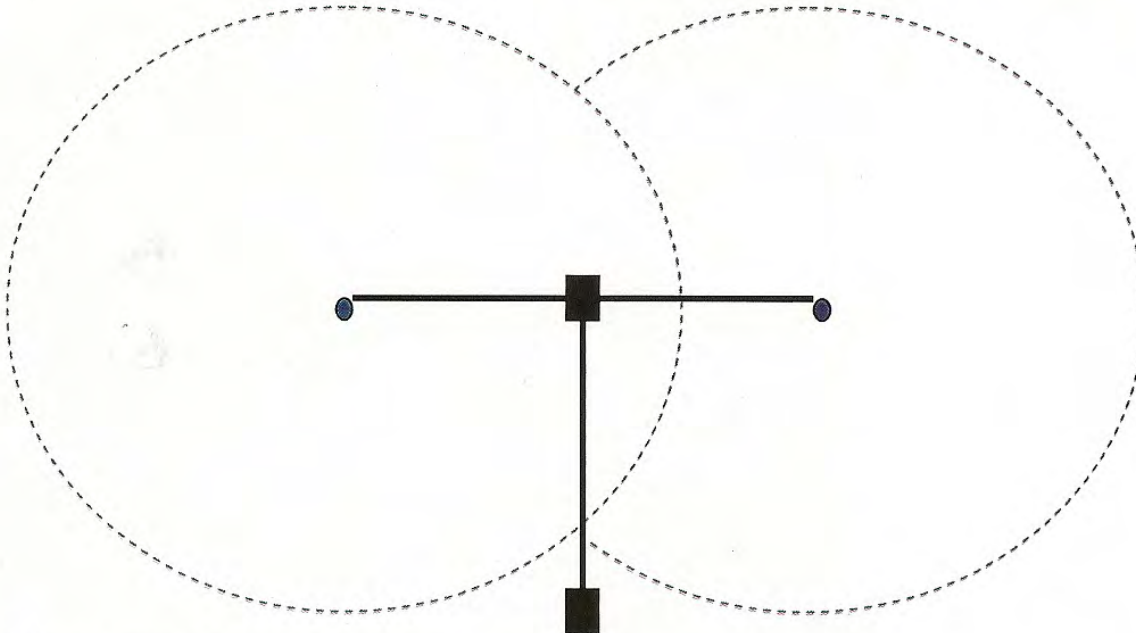
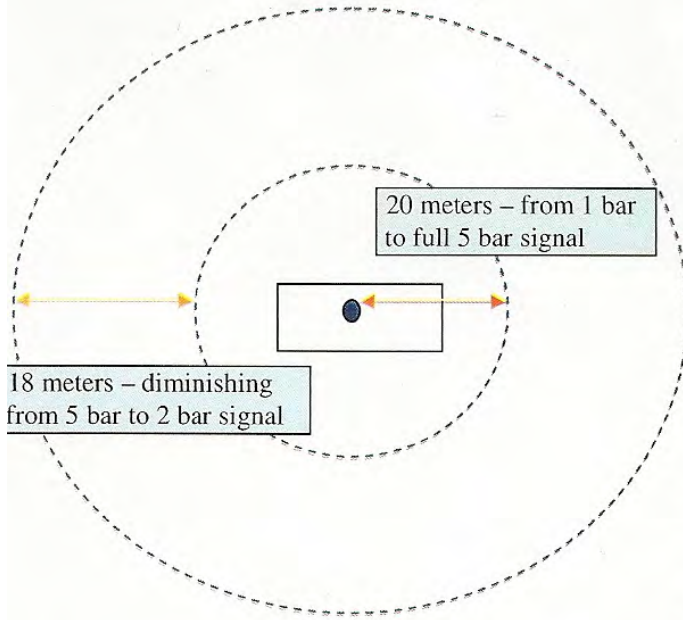
Facts obtained from personal installations done where no signal to a 2 bar signal at a rural property were experienced . The homes themselves had no signal inside .

A 11dBi yagi antenna was use for the uplink to the BTS and a 3dBi ceiling antenna was placed inside the ceiling, more or less in the centre of the home .

The interia of the home as well as around the home had full signal – the signal deminishing over the next 18 meters to 2 bars walking away from the house .

The result is a radius coverage of 38-40 meters giving a good circle coverage of 65-80 meters diamiter which is terrific for such a small low cost unit.

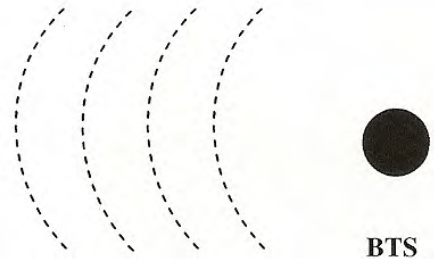
Whats more, the repeater gain settings were not ajusted at all . A straight plug and play, a straight forward DIY unit.



If a larger coverage is required , for example a basment or factory , additional antannas may be linked via a signal splitter . This will increase your coverage aria.

It must be taken into consideration that each antenna added plus the increased cable length also increases the resistance on the repeater which must be compensated for with gain.

This being a small repeater it is not a solution to supply coverage to arias larger than a rugby field 100 x 50met .



LinkWorld
CONNECTING YOUR WORLD

Buffalo Distributors will gladly assist you with advise and service on this product . Full installation with each product . All products supplied have a full year warranty .

Name & Function



- Front -



- Side -

Outdoor Port, to be connected with Outdoor Antenna

Indoor Port, to be connected with indoor Antenna

Power, to be connected with DC power

Alarm Status LED (Lower Band)

Alarm Status LED (Higher Band)

Power LED



Front View