

3G/ 3.5G Personal Indoor Booster

New



The ClearCast ® 3G / 3.5G Personal Indoor Repeater is suitable for Notebook computer user explore on internet by the 3G / 3.5G (UMTS/HSPA)modem card in a fixed room.

The 3G / 3.5G personal repeater DIY Kit may enhance the indoor signal to ensure high data rate operation than not using this equipment.

Model available :

PU-30

Features :

- Easy to install
- Ensure high data rate Internet explore
- WCDMA (UMTS) / 3.5G (HSDPA) / 3.7G (HSUPA) operation compatible

Specifications :

Frequency Range : Uplink 1920~1980 MHz

Downlink 2110~2170MHz

Gain : Uplink 30 dB / Downlink 30 dB

N.F : ≤ 6 dB

RF Output : Uplink 12 dBm / Downlink -3 dBm

Power supply : 90-240 VAC i/p, 12.2V 1.0A o/p

AGC Range : 20 dB

Spectral purity : @ $f_0 \pm 5$ MHz, -57 dBc.

Indoor Coverage : **20m²**

Per 3G / 3.5G Personal REPEATER DIY Kit including :

- _Main unit 1 pc
- _AC Adaptor with AC power cord 1set
- _Indoor whip ANT 1 pc
- _Panel ANT with bracket 1set
- _15m RG6/U coaxial 1 Box

Small Site 45/ 50 series



iDEN / CDMA / GSM Small Site 45 Series

DCS / PCS / UMTS Small Site 50 Series

Model available :

SI-45 , SC-45 , SG-45 , SD-50 , SP-50 , SU-50

Features :

- Reduce radiation from cellphone , helpful for human health
- Built-in AGC circuit , free of interference
- Unique LED level indicators , easy to find base station
- DIY Kit , adequate accessories included , easy to install
- Suitable for small office , residential home , shop , ...etc

Specifications :

Indoor coverage : **60 - 300m² (45 series)** for iDEN , CDMA , GSM

50 - 200m² (50 series) for DCS , PCS , UMTS

Gain : Uplink 45dB/Downlink 45dB (SI-45,SC-45,SG-45)

Uplink 50dB/Downlink 50dB (SD-50,SP-50,SU-50)

TX / RX Power : 17 dBm / 0 dBm , 12 dBm / -2 dBm (UMTS)

Noise Figure : 6.0 dB

RF connector : Output Antenna port : F (F)

Indoor Antenna port : TNC (F)

Power supply : 90 ~ 240 VAC i/p , 12.2V 1.0A o/p

AGC range : 20 dB (min)

Size dimensions : 3.8 x 10.5 x 16.0 cm (H x W x D)

DIY Kit accessories :

- _Outdoor Panel Antenna 1 pc
- _Indoor whip Antenna 1 pc
- _AC adaptor with AC power cord 1 set
- _15m RG6/U coaxial cable 1 Box
- _Bracket and mounting screw set 1 set