

## 43dBm Bandwidth Adjustable Cell Phone Outdoor Tower Booster Signal Amplifier Repeater

- 99% pass customs clearance,Hutsinb have many certificates,such as CE,RoHS,FCC,etc...
- 43dBm 95dB signal booster indoor coverage area upto 15000-23000 m<sup>2</sup>,outdoor upto 4-8km and waterproof easy to install.
- OLED display of operating status at a glance, easy and convenient Push-button operation.
- Can be controlled and monitored, via USB connects PC for local control, via 3G or 4G modem connects PC for remote control.
- Adjustable frequency and bandwidth.
- Support the uplink quiet noise function, low interference.
- Digital ALC, auto control of output power ensuring stable signal coverage.
- Anti-interference, real time auto ISO detection and Self Oscillation Elimination keeping base station away from interference.
- Manual gain attenuation, attenuation of gain in the range of 1-31dB with 1dB step.

**Specifications :**

Part No.	6010100002
<b>Model</b>	6010100002-Bx 6010100002-BxBx 6010100002-BxBxBx
<b>Frequency Bands</b>	Any one in band 1, 2, 3, 4, 5, 7, 8, 20, 25, 28, 66 @ 6010100002-Bx Any two in band 1, 2, 3, 4, 5, 7, 8, 20, 25, 28, 66 @ 6010100002-BxBx Any three in band 1, 2, 3, 4, 5, 7, 8, 20, 25, 28, 66 @ 6010100002-BxBxBx
<b>Bandwidth</b>	0.2~24MHz can be set
<b>Gain</b>	UL 90dB , DL 95dB
<b>Output Power</b>	UL 24dBm, DL 43dBm
<b>Gain Attenuate</b>	1~31dB, Step of 1dB
<b>ALC Control Range</b>	≥30dB
<b>VSWR</b>	≤2.0
<b>Spurious Emission</b>	≤-36dBm @ 9KHz~1GHz ≤-30dBm @ 1GHz~12.75GHz
<b>ACRR</b>	Fully comply with 3GPP
<b>EVM</b>	Fully comply with 3GPP
<b>PCDE</b>	Fully comply with 3GPP
<b>Out of band Gain</b>	Fully comply with 3GPP
<b>Noise Figure</b>	≤6dB @ 6010100002-Bx ≤8dB @ 6010100002-BxBx, @ 6010100002-BxBxBx

<b>Group Delay</b>	$\leq 9\mu\text{s}$
<b>Power Supply</b>	AC 100~264V / 50Hz
<b>Dimension</b>	490x410x190mm @ 6010100002-Bx 490x410x210mm @ 6010100002-BxBx 698x500x225mm @ 6010100002-BxBxBx
<b>Weight</b>	<25kg @ 6010100002-Bx <28kg @ 6010100002-BxBx <38kg @ 6010100002-BxBxBx

**Product Image:**



Application diagram:

