

## सङ्केतवर्धन (Saṅketavardhana) – Signal enhancer / booster

### Brief Introduction on Mobile Signal Booster:

The MiShine Mobile Signal Booster is designed to enhance mobile network coverage across multiple frequency bands including 850 MHz, 1800 MHz, 2100 MHz, and 3500 MHz. It ensures seamless communication by improving weak signals and delivering strong, stable connectivity for both voice and data applications.

### **Key Highlights:**

- **Wide Frequency Range:** Supports uplink from 824 MHz to 3600 MHz and downlink from 869 MHz to 3600 MHz, covering 2G, 3G, 4G, and selected 5G bands.
- **High Gain & Power:** Uplink gain up to 78 dB, downlink gain up to 70 dB, with maximum output power of +27 dBm.
- **Advanced Features:** Equipped with Automatic Gain Control ( $\geq 30$  dB) and interference rejection ( $\geq 38$  dB) for clear and stable signals.
- **Reliable Performance:** Impedance of 50 $\Omega$ , signal isolation over 70 dB, and support for AC 110/220V with a 12V DC adapter.
- **Compact & Durable Design:** Indoor use, compact dimensions (220×165×40 mm), lightweight (1.95 kg), with N-Female connector.
- **Environmental Suitability:** Operates efficiently in temperatures ranging from -10°C to 60°C.

**Booster with Power Adapter (12V/5Amp)**  
27DBM output power device with AGC switch with Tri band for Airtel/ Vodafone/Idea and Jio 091821 (two years warranty)

**Outdoor LPDA Antenna**  
Gain: 12 dBi  
Frequency: 900 - 4000 MHz

**Indoor Patch Antenna**  
Gain: 12 dBi  
Frequency: 900 - 4000 MHz

**Outdoor RF Cable**  
30 mtr (from Outdoor Antenna to booster)

**Indoor RF Cable**  
5 mtr (from Booster to Patch Antenna)

**Splitter**  
Two-way splitter  
(For connecting two Indoor Patch Antenna)



### **Satisfied Customer:**

- 11 CSR
- 9 CSR
- 26 IDSR
- 25 IDSR
- 15 CESR
- 10 CSR
- 17 Div
- 15 CESR
- 17 CSR
- 16 EW
- 401 RT
- 125 SATA

REGISTERED OFFICE- H 410, H block, Nilaya Greens, Raj Nagar Extension Ghaziabad 201003  
CORPORATE OFFICE - **1ST FLOOR, SHOP NO. 15, SECTOR-5 CHOWK GURGAON HR 122001 INDIA**

[WWW.MISHINE.CO.IN](http://WWW.MISHINE.CO.IN)

EMAIL- [ADMIN@MISHINE.CO.IN](mailto:ADMIN@MISHINE.CO.IN)

MOBILE-7065515883