

## 2425-IDU

### WiFi Signal Booster



The WiFi booster is designed for use in mobile and leaky coaxial wireless networking applications. Designed for bi-directional signal amplification, In contrast, traditional analog amplifier technologies can go into saturation or reduce transmit power as input signal fluctuates, negatively impacting signal quality and network performance.

- Routers
- Access points
- IP cameras
- Leaky Feeder Cable
  
- Smart home systems
- Hot Spot solutions
- Hospitals
- Hotels
- Supermarkets



**Features:**

Operating range : 2400~2500MHz

Channel width: 20Mhz&40Mhz

Supported standards: IEEE 802.11b/g/n

Operation mode: Bi-directional, half-duplex, time division duplex

Connector type: To radio SMA female (hole inside). To antenna RP-SMA male (pin inside)

Output power: 2500mW (34dBm)

Input power: 0 ~ 20dBm

Transmit gain: 14 – 17dB

Receiver gain: ≤12dB

Noise figure: ≤3.5dB typical

Frequency response: ±1dB over operating range

Power adapter: 12V/2A DC, 100~240V

Operating temperature: -20°C to +70°C

Operating humidity: Up to 75% relative humidity

Material: Cast aluminum

LED light: Power status LED and activity status LED

Booster weight: 94g

Booster size: 8.6 x 5.1 x 1.8cm

Package weight: 370g

Package size: 21.3 x 13.5 x 5cm

**Package contents:**

1 x 2425-IDU

1 x RG316 cable with SMA connectors (20cm)

1 x 6dBi omni antenna

1 x power supply

1 x user manual

