



Everyone deserves great cellular signal

T600

SKU: 6071T

- Boosts T-Mobile 5G Network
- Band 71
- Up to 50,000 sq ft of coverage
- Perfect for your large home, office or shop
- Great for areas with extremely weak signal

Frequencies:

600 MHz - Band 71

Included:

- Siyata T600 Cellular Booster
- 110V Power Adapter
- Installation and User Guide
- 2 year warranty

Available Accessories:

- Outdoor Yagi 11 Antenna
- Outdoor Post Antenna
- Indoor Dome Antenna
- Indoor Panel Antenna
- Low Loss Coaxial Cable
- Ultra Low Loss Coaxial Cable
- Mounting Pole
- Surge Protector
- Extended Warranty

* Coverage varies on input signal



T Mobile

POWERFUL

70 dB max gain. Great for area with extremely weak signal.

SMART - GAIN CONTROL

Use the SMART button and the booster will automatically adjust the gain and set it to the optimum value for your environment

WIRELESS CONNECTIVITY

Wirelessly connect up to 100 cellular devices, including phones, smart phones, tablets and data cards.

LCD DISPLAY - MANUAL GAIN CONTROL

You can override the SMART function and manually adjust the uplink and downlink gain of your device during installation to ensure crystal clear signal.

NETWORK COMPATIBILITY

Boosts T-Mobile 5G network on Band 71 in the 600 MHz frequency range.

AUTO SHUT OFF

Automatically shuts down the device in case of oscillation or an overloaded signal in order to prevent interference.

HOW A Siyata T600 BOOSTER KIT WORKS



BOOSTER TECHNICAL SPECIFICATIONS

Electrical Specification		Uplink	Downlink
Frequency Range	Band 71	663 ~ 698 MHz	617 ~ 652 MHz
Max Gain		≥ 65dB	≥ 70dB
Max. Output Power		≥24dBm	≤17dBm
Band Width		Wide Band	
Automatic Level Control		≥ 31dB	
MGC Function		≥ 31dB/1dB step	
Intermodulation Products	9KHz~1GHz 1GHz~12.75GHz	≤ -19dBm ≤ -19dBm	≤-19dBm ≤-19dBm
Spurious Emission	9KHz~1GHz 1GHz~12.75GHz	≤ -36dBm ≤ -36dBm	≤ -36dBm ≤ -36dBm
Gain Flatness		CDMA & LTE& AWS ≤ 8dB;PCS≤12dB	
Noise Figure		≤6dB	
VSWR		≤2	
Group Delay		≤ 1.0μs	
Frequency Stability		≤ 0.01ppm	
LED Alarm		Standard	
Power LED		Power Indicator	
Variable Gain		Downlink linkage the Uplink (When ALC is working, the downlink adjust several dB, the uplink will adjust the same.) But Uplink doesn't linkage the Downlink.	
Uplink Inactivity		295S≤Δt1≤300S,and shut off uplink,the noise level ≤-70dBm	
Oscillation Detection	Detection time Δt Restart time Δt2 Restart times	≤300mS ≥60S ≤5	≤1000mS ≥60S ≤5
ALC LED		Orange @ ALC 1~5dB, Red @ ALC15dB~20dB,	

Mechanical Specifications

Operating Temperature	-25 °C ~ +55 °C
Environment Conditions	IP40
I /O Port	N-Female
Impedance	50 ohm
Dimensions	210*117*40mm
Weight	1.0kg
Power Supply	Input AC90~264V,output DC12V/5A
FCC	Part 90 Signal Booster - This is NOT a CONSUMER device