

# WilsonPro A8000

Enterprise Cell Phone Signal Booster



A8000

The WilsonPro A8000 is a commercial-grade, in-building cellular repeater that represents the latest in cell signal amplification technology – including a revolutionary industry-first, three outdoor antenna-port configuration.

- Enhances Voice and Data (3G, 4G LTE) coverage up to 8000m<sup>2</sup> for all supported networks
- +70 dB Max Gain and +21 dBm uplink and 18dBm downlink
- Four independently controlled indoor antenna ports
- Real time remote monitoring



## SPECIFICATIONS

Item No.	A8000				
Frequency Bands	MHz	900	1800	2100	2600
Max Gain dBm	dB		70		
Uplink	dB		21 dBm		
Downlink	dB		18 dBm		
Noise Figure			5dB Nominal		
Isolation			> 90 dB		
Connector Type			N-Connectors		
Dimensions	cm		48 x 30 x 6		
Weight	kg		4,47		
Input Power	V, A, Hz		110 240V AC, 50-60 Hz, 30W		

Based on user need or preference, the Enterprise A8000 can also utilize “common mode” as a default; using only a single outdoor (donor) antenna and a single port to receive cell signal. With wired access via LAN port, connected directly to the internet or via an external LTE modem, the Enterprise A8000 provides integrators and building managers with the capability to remotely manage, monitor, and adjust their amplifier with WilsonPro Cloud. This portal saves up to three months worth of performance data. The Enterprise A8000 generates up to 21 dBm in uplink power – enabling it to reach towers at much greater distances. With up to 18 dBm in downlink power, it’s also one of the most powerful amplifiers in its price range. With all four indoor-antenna ports equipped with up to 18 dBm downlink power of their own, each of the Enterprise A8000’s four indoor antennas can effectively broadcast signal.