

# IoT DIRECT

SKU: 475079 MSRP: \$399.99

## FEATURES

- Designed to link with a data modem as a direct-connect amplifier.
- Improves overall cellular connectivity in weak signal environments.
- Configurable to almost any Internet of Things (IoT) installation.
- Pre-approved by all major cell carriers under FCC “part 20” rules.
- **Passive RF bypass failover** keeps modem going if power is lost.
- Auto-power control to help ensure maximum signal output.



## KIT INCLUDES



IoT Direct Amplifier & Wall Mount Bracket (460079)



Mini Mag Antenna, N Male to SMA Female Adapter & Adhesive Pad (301126, 972000)



2 ft. SMA to N Male Cable, 1 ft. SMA to MMCX Cable & 1 ft. SMA to MCX Cable (295802, 953012, 953013)



12V AC/DC Power (PWR000048)

## ABOUT

The **IoT Direct** is a “Direct-Connect” solution for cellular network capable equipment and IoT devices. Compatible with all U.S. carrier networks, the IoT Direct connects directly with cellular modems and provides strong, reliable cell signal to guarantee successful IoT data transfer. The 12V AC/DC power supply is ideal for ATMs, vending machines, or movie-rental kiosks with access to AC power outlets. The included MCX/MMCX cables are provided to interface with cellular-based home or business security systems if necessary.

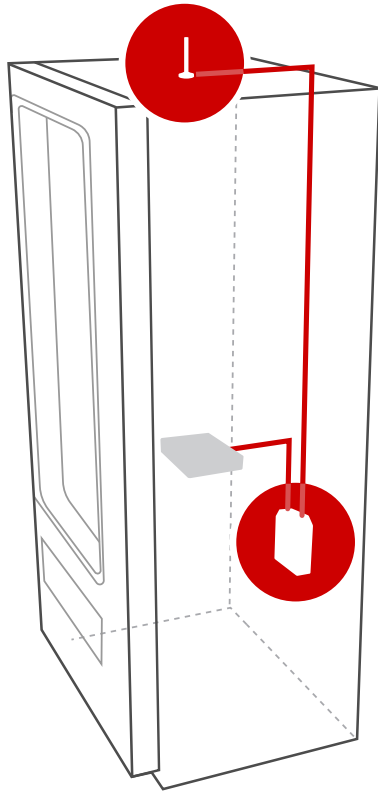
The IoT Direct compact form factor is ideal for custom-designed IoT communication systems built within tightly constrained spaces. FCC certified, the IoT Direct allows OEMs to source a compact, powerful, and highly compatible cell signal amplifier that comes ready to deploy. In locations where cellular connectivity is adversely affected by distance to cell towers, terrain obstructions, or building materials (like concrete and steel), the IoT Direct is a proven go-to solution.

## SPECIFICATIONS

<b>MODEL NUMBER</b>	460079 <sup>†</sup>	
<b>FREQUENCIES</b>	Band 12/17	700 MHz
	Band 13	700 MHz
	Band 5	850 MHz
	Band 4	1700/2100 MHz
	Band 25/2	1900 MHz
<b>MAX GAIN</b>	15 dB	
<b>MAX UPLINK POWER</b>	24 dB	
<b>MAX DOWNLINK POWER</b>	-5 dB	
<b>IMPEDANCE</b>	50 Ohm	
<b>POWER</b>	12V 2A	
<b>CONNECTORS</b>	N-Female	
<b>BOOSTER DIMENSIONS</b>	5.4 × 4.2 × 1.4 in.	
<b>BOOSTER WEIGHT</b>	1.58 lbs	

<sup>†</sup> **WARNING:** This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## INSTALLATION



The **IoT Direct** is a Direct-Connect solution for amplifying cellular network capable equipment and devices, including **vending machines, ATMs, security panels, and cellular hotspots**. The IoT Direct is “carrier agnostic” and pre-approved by all major cell carriers under FCC part 20 rules. No additional carrier or FCC approvals are required.

## AVAILABLE ACCESSORIES



Omni Plus Antenna with Bracket & Hardware (314422)



10, 20, 30 (ft.) N to N Cable (952310, 952320, 952330)



1 ft. SMA to SMA Cable (953014)



1 ft. SMA to MMCX Cable & 1 ft. SMA to MCX Cable (953012, 953013)



12V DC Hardwire Cable (950079)



N Male to SMA Female Adapter (972000)

## PACKAGE DIMENSIONS

8.25 L x 7.75 W x 2.75 H

8.25 in  
x  
7.75 in

TOP/BOTTOM

8.25 in  
x  
2.75 in

FRONT

7.75 in  
x  
2.75 in

SIDE



2.78 lbs

WEIGHT

MASTER CARTON: 23 x 19 x 13 | 45 Lbs. | QTY 15

FOR PARTNER'S USE

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## SUPPORT



3-Year Warranty from Purchase.

Website: <http://support.weboost.com>

Phone: +1 866 294 1660  
Monday to Saturday



## UPC

