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## For Immediate Release

### **Proxicast Introduces Two New 4G and LTE Mobile Cellular Antennas**

**Pittsburgh, PA. (April 30, 2012) – Proxicast** ([www.proxicast.com](http://www.proxicast.com))

Proxicast, manufacturer of the LAN-Cell and PocketPORT families of 3G/4G cellular routers and high-quality cellular accessories, today announces the addition of two new 4G/LTE antennas to its existing line of cellular antennas. These antennas are designed to meet the needs of the growing number of 4G devices which require higher-gain external antennas for applications such as machine-to-machine (M2M) communications, remote monitoring, video surveillance, vehicular tracking, and ATM/Vending machines.

The Proxicast 3G/4G Universal Blade (Part Number ANT-120-002) is a unique cellular dipole antenna that provides medium-gain on all 2G/3G (CDMA / GSM), and 4G (LTE / HSPA+) frequency bands currently in use by cellular network operators worldwide (698-960 / 1710-2170 / 2500-2700 MHz). The flat “blade-shaped” 3G/4G Universal Blade antenna is 5.12 inch (130 mm) long and has an omni-directional radiation pattern that delivers up to 3.5 dBi of gain with a built-in ground-plane. The antenna swivels 90° and rotates 360° for flexibility when positioning for maximum signal reception and has an integrated SMA male plug connector which mates with the SMA female jack on LAN-Cell and PocketPORT pigtailed and many other popular cellular modems and routers. This antenna is an excellent general purpose cellular antenna suitable for any mobile or stationary application.



**Universal 3G/4G Blade (L)  
LTE Long Aerial (R)**

The Proxicast (Part Number ANT-120-005) is a high-gain whip-style 4G/LTE-only antenna. The Long Aerial is the highest gain whip-style omni LTE antenna on the market today. The Long Aerial is a 10.24 inch (260 mm) omni-directional dipole antenna that provides 5 dBi of gain on the LTE / AWS frequencies (700-800 / 1700-1800 / 2100-2200 MHz) used by U.S. and Canadian cellular carriers such as Verizon Wireless, AT&T Wireless, T-Mobile, Rogers, Bell Mobility and Telus. The polycarbonate antenna swivels 90° and rotates 360° for optimal positioning and maximum signal reception and has an integrated SMA male plug connector and ground-plane. This antenna is a smart choice for mobile or stationary applications where extra gain is required.

Both antennas can be connected to the Proxicast Magnetic Antenna Base (Part Number ANT-120-MAG) which is a 2 inch (51 mm) diameter magnetic antenna base with an SMA female jack on top. Its strong magnet and durable metal construction makes it suitable for mobile vehicle mounting applications, stationary applications or even desktop use. The base also features 72 inches (1830 mm) low-loss coax lead (HPP100) with an SMA male plug.

Both antennas are excellent choices for 3G/4G modems and 3G/4G routers that are being used for mobile and stationary applications such as:

*Sales & Service Fleets  
Commercial Transportation & Trains  
Mobile Router For Cars, Buses & Trucks  
Delivery & Courier Vehicles  
Recreational Vehicles  
Boats & Marine Vessels  
Police, Fire & Emergency Vehicles  
Mobile Security & Surveillance  
Public Transit & In-vehicle Hot-Spot  
Military & Defense Applications*

*Remote Monitoring, Telemetry, SCADA, AMR  
Remote Control of PLCs and Industrial Controls  
Cash Registers & Credit Card Processing  
Video Surveillance, Webcams & Security  
Construction Site Monitoring & Solar Power  
Vending, Point-of-Sale (POS) & ATM Machines  
Backup For Wired Internet and Alarm Connections  
Traffic Monitoring & Control (Red Light Cameras)  
Digital Signage, Electronic Billboards & Signs  
Homeland Security & Disaster Recovery*

#### About Proxicast's Family of 3G/4G Products

The Proxicast LAN-Cell family of professional-grade 3G routers and 4G routers (LTE, HSPA+) are high-performance, rugged and upgradeable. LAN-Cell routers can connect multiple Ethernet based computers and devices to a single cellular data account for primary or backup connectivity eliminating redundant cellular service for multiple devices. The PocketPORT is the world's smallest 3G/4G USB Cellular Modem Bridge which can function as a 3G/4G modem or mini 3G/4G router. Proxicast products are optimized for corporate, financial, video surveillance, security, mobile in vehicle applications (cars, trucks, buses, trains, boats), industrial automation, solar power, public transit, Machine-to-Machine (M2M) telemetry and SCADA. Popular applications include mobile video surveillance, construction site monitoring, PLCs and industrial controls, remote device data collection, traffic control, point-of-sale (POS), ATMs, mobile Wi-Fi hot-spots and more.

#### About Proxicast

Proxicast designs and manufactures innovative, commercial-grade, rugged industrial, secure wireless communications equipment that enables customers to increase productivity, enhance security, improve operational efficiency and reduce on-going communication costs. Proxicast focuses on wireless equipment for use with all major worldwide cellular standards including (CDMA) EV-DO Rev-A, EV-DO Rev-0, 1xRTT (1x) and (GSM) LTE, HSPA+, HSPA, HSUPA, HSDPA, UMTS, W-CDMA, EDGE and GPRS on cellular carriers including Verizon Wireless, Sprint PCS, AT&T Wireless, T-Mobile, Rogers, Telus, Bell Mobility, Telcel, Orange, Vodafone, O2, Telstra and others. In 2003, Proxicast introduced the revolutionary and award winning, LAN-Cell Mobile Gateway, the original cellular router. Currently Proxicast's primary products are 3G routers, 4G routers, 3G/4G routers, LTE routers, HSPA+ routers, 3G modems, 4G modems, 3G/4G modems and LTE modems. Proxicast is based in Pittsburgh, Pennsylvania and is a privately-held corporation founded in 2000.

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