



# Accelerated Cellular Extender: Model 6200-FX



## Product Overview

The Accelerated Cellular Extender: Model 6200-FX can be used for primary or backup cellular data connectivity. When attached to a 6200-FX, any Ethernet device can utilize a fast and convenient cellular connection. It is not necessary to co-locate the 6200-FX with other telecommunications equipment. It is designed to be optimally located for the strongest cellular reception. This eliminates the need for expensive and often ineffective external antennas. Passive Power-over-Ethernet (PoE) support simplifies the installation and increases placement flexibility. Centralized configuration, control and monitoring through Accelerated View™ permits efficient management of remote locations.

## Product Description

The Accelerated Cellular Extender: Model 6200-FX allows any Ethernet device to utilize cellular wireless data for either primary or backup connectivity. The Model 6200-FX can operate in either a transparent bridge or router mode.

**Cellular Modem Support:** Two USB ports (1 internal and 1 external) support the latest USB cellular modems from major providers including: Huawei, LG, Netgear, Novatel, Pantech, Sierra Wireless and ZTE. The 6200-FX supports: LTE, HSPA+, HSPA21, HSPA42 and EVDO. For a current list of supported modems go to: [www.acceleratedconcepts.com/support/modems](http://www.acceleratedconcepts.com/support/modems).

**Cellular Signal Optimization and Installation Flexibility:** It is not necessary to co-locate the 6200-FX with other telecommunication equipment. The 6200-FX is designed to be located for optimal cellular signal strength. The built-in signal strength meter and optional temporary battery pack can be used to identify the optimal installation location. In addition, the 6200-FX can be powered directly using the included 12V power adapter or over Ethernet Category 5 cable via Passive Power-over-Ethernet (PoE) and the included power injector cable.

**Centralized Configuration, Control, Monitoring & Reporting:** Using Accelerated View™, our cloud based management system, individual or groups of Model 6200-FX Cellular Extenders can be centrally configured and controlled (i.e. probed, rebooted and firmware updated). The 6200-FX's status can be viewed in tabular form or graphically on maps. The Accelerated View™ Dashboard displays all devices in alert status and alerts can be sent via e-mail and / or SMS.

## Accelerated Cellular Extender: Model 6200-FX Specifications

Ethernet	1 Ethernet port 10/100 BASE-T (RJ-45)
Cellular USB Modem ports	1 Internal; 1 External
Cellular Compatibility	LTE, HSPA+, HSPA21, HSPA42, EVDO
PoE	Passive PoE (remote power) using the included injector cable
Power supply	12V DC, 1.5A; 100–240 AC
LEDs	USB Modem, Signal Strength and 2G / 3G / 4G indicator
Dimensions	5.75 x 5.25 x 1.75 inches (146 x 133 x 44mm)
Weight	8.5 ounces (0.24 Kgs)
Temperature	32°F to 122°F operating
Certifications	FCC Part 15 Class B

Please view our video for assistance with installation of this device:

<http://youtu.be/RFwJnwOxGJs>

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### Corporate and Sales Headquarters

Accelerated Concepts, Inc.  
1208 E. Kennedy Blvd, Suite 226  
Tampa, FL 33602

Phone: +1 (813) 699-3110  
sales@accelecon.com  
www.acceleratedconcepts.com



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