



# Accelerated Dial-to-IP™ Converter: Model 5300-DC



## Product Overview

The Accelerated Dial-to-IP™ Converter: Model 5300-DC allows legacy dial-up devices, such as Automatic Teller Machines (ATMs), to connect to your network via Ethernet or Cellular IP. No changes to the legacy dial-up equipment are required.

The Model 5300-DC's embedded cellular module supports both CDMA and GSM/HSPA+ standards with multi-band support allowing Global coverage. The Accelerated Dial-to-IP™ Converter also supports Standalone GPS and GLONASS.

Centralized configuration, control and monitoring through Accelerated View™ permits efficient management of remote locations.

## Product Description

The Accelerated Dial-to-IP™ Converter: Model 5300-DC is designed to protect investments in legacy dial-up devices by allowing these devices to connect via Ethernet or Cellular IP. The Model 5300-DC works by simulating the PSTN phone network and then converting and transferring data via Ethernet or Cellular IP. No changes to the legacy dial-up equipment are needed.

Each Accelerated Dial-to-IP™ Converter Kit consists of the Model 5300-DC, desktop stand or metal mounting bracket, power supply unit (PSU), 6 foot phone cable, 6 foot Ethernet cable and a Quick Start Guide (QSG). There are two versions of the Accelerated Dial-to-IP™ Converter: one version supports Ethernet and Cellular IP connectivity and a second version that provides Ethernet connectivity only.

**Cellular Support:** The Accelerated Dial-to-IP™ Converter supports both CDMA/EV-DO & GSM/HSPA+ technology standards with multi-band support for Global coverage. Specifically the 5300-DC provides Five-Band UMTS/HSPA+; Quad-Band GSM and Dual Band CDMA2000. In addition, the 5300-DC provides GPS support for Standalone GPS and GLONASS.

### **Centralized Configuration, Control, Monitoring & Reporting:**

Using Accelerated View™, our cloud base management system, individual or groups of the Accelerated Dial-to-IP™ Converters can be centrally Configured, Updated and Monitored. Devices can be viewed in both 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 Dial-to-IP™: Model 5300-DC Specifications

Ethernet	1 Ethernet port 10/100 BASE-T / RJ45
Cellular	<ul style="list-style-type: none"><li>▪ HSDPA Cat.10 / HSUPA Cat.6 data rates DL: max. 14.4 Mbps, UL: max. 5.76 Mbps</li><li>▪ EDGE Class 12 data rates DL: max. 237 kbps, UL: max. 237 kbps</li><li>▪ GPRS Class 12 data rates DL: max. 85.6 kbps, UL: max. 85.6 kbps</li><li>▪ EV-DO Rev.A data rates</li><li>▪ FL: max. 3.1 Mbps, RL: max. 1.8 Mbps</li><li>▪ 1 x Advanced data rates</li><li>▪ FL: max. 307.2 kbps, RL: max. 307.2 kbps</li><li>▪ CSD data transmission up to 14.4 kbps, V.110</li><li>▪ SMS text and PDU mode</li></ul>
Telco	v.90 / RJ11
Power supply	12V DC, 1.5A; 100–240 AC
LEDs	One multi-color
Dimensions	4.30 x 4.33 x 1.00 inches (109.20 x 109.97 x 25.40 mm)
Weight	7.5 ounces (0.21 Kgs)
Temperature	32°F to 122°F operating
Certifications	FCC Part 15 Class B



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