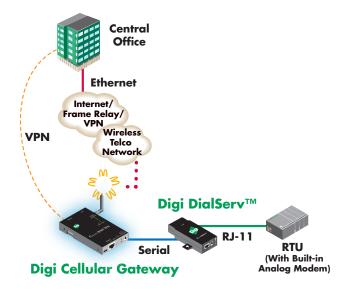


Digi DialServ™

RJ-11 Phone Line Simulator

Digi DialServ is an RJ-11 PSTN analog modem to RS-232 serial converter that seamlessly integrates with Digi cellular gateway products to provide communications across local or wide area networks to legacy devices with embedded modems.



Features/Benefits

- When used in conjunction with Digi cellular VPN gateways:
 - Connects legacy devices with built-in modem to LAN/WAN
 - Converts RJ-11 PSTN analog modem to RS-232 serial for compatibility with Digi cellular gateways
 - Simulates Telco network and converts phone number to IP address
 - Built-in secure VPN connection (IPsec, SSL) – even over public network
 - Dial-in/Dial-out support
- Easy integration with
 Digi products, including
 Digi Connect[®] WAN,
 ConnectPort[™] WAN VPN, and
 ConnectPort[™] X cellular
 gateways

Overview

Digi DialServ is an RJ-11 phone line simulator that allows legacy devices with built-in modems to communicate across LANs/WANs. Using seamless integration to Digi cellular and Ethernet gateways, Digi DialServ provides secure IPsec or SSL VPN connections – even over public networks.

When used with Digi cellular gateways, Digi DialServ works with both dial-in and dial-out applications by simulating the Telco network and converting the requested phone number to an IP address. This allows remote devices with a built-in modem (and an RJ-11 port) to seamlessly communicate with a centralized location as if they were TCP/IP devices.

Replacing old phone lines with IP communications allows customers to leverage higher availability, lower-cost networks, while potentially reducing monthly recurring costs related to phone bills. Also, devices using Digi DialServ over high speed IP networks often realize much faster transaction time versus slow dial-up modems.

Digi DialServ requires virtually no configuration, making it very easy to deploy. Simply plug the RJ-11 cable from your existing device into a Digi DialServ, which is connected to a Digi cellular gateway via serial cable. Now incoming and outbound calls will be seamlessly converted to IP connections.

Common applications for Digi DialServ include SCADA (industrial automation, utilities, etc.), retail/point-of-sale and building automation/security, and infrastructure including devices such as ATMs, RTUs, kiosks, security panels, credit card/payment terminals and pay-at-the-pump controllers.



Features/Specifications

FEATURES When used in conjunction with

- Digi cellular gateways:
 - Converts analog/PSTN data to IP/packet data
 - Data routing methods
 - Fixed IP address
 - ° Phone number as IP address
 - Look-up table for IP address based on phone number
 - ° Passing phone number to fixed IP address for routing
 - ° Secure IPsec and SSL tunneling available with Digi VPN gateways
 - Fully configurable through Web UI of the attached cellular gateway
- Integrated mounting brackets
- V.34 support with full error correction and compression
- Supports all modem connection rates from 300 baud to 33.6 Kbaud
- Integrated off-hook and transmit
- Power connector with locking plug



- Operating temperature: 0° C to 70° C (32° F to 158° F)
- Relative humidity: 5% to 95% (non-condensing)



- FCC Part 15, Class B
- EN55022
- EN55024
- UL60950
- CSA 22.2 No. 60950
- EN60950
- VCCI V-3/99 .05
- AS/NZS 3548



- Power input: 9-30VDC
- Ability to share power with attached gateway
- Y cable for power included



- Length: 3.9 in (9.9 cm)
- Width: 1.7 in (4.3 cm)
- Depth: 1.0 in (2.5 cm)
- Weight: 2.3 oz (65.2 g)



INTERFACES

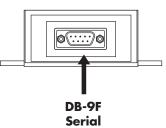
- RJ-11 for modem connection
- Female DB-9 DCE serial for cellullar gateway connection
- Compatible with Digi products, including Digi Connect WAN, ConnectPort WAN VPN, and ConnectPort X cellular gateways

Power Y Cable

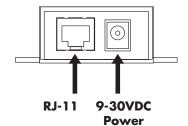


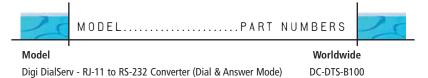
Allows Digi DialServ to share power with Digi Connect WAN or ConnectPort cellular products.

Digi DialSery - Front



Digi DialServ - Back





DIGI SERVICE AND SUPPORT - You can purchase with confidence knowing that Digi is here to support you with expert technical support and a strong five-year warranty. www.digi.com/support

Digi International

11001 Bren Road E. Minnetonka, MN 55343 U.S.A. PH: 877-912-3444

952-912-3444 FX: 952-912-4952 email: info@digi.com

Digi International France

31 rue des Poissonniers 92200 Neuilly sur Seine PH: +33-1-55-61-98-98 FX: +33-1-55-61-98-99 www.digi.fr

Digi International KK

NES Building South 8F 22-14 Sakuragaoka-cho, Shibuya-ku Tokyo 150-0031, Japan

PH: +81-3-5428-0261 FX: +81-3-5428-0262 www.digi-intl.co.jp

Digi International (HK) Limited

Suite 1703-05, 17/F., K Wah Centre 191 Java Road North Point, Hong Kong PH: +852-2833-1008 +852-2572-9989

www.digi.cn

WHEN MATTERS TA

Digi International, the leader in device networking for business, develops reliable products and technologies to connect and securely manage local or remote electronic devices over the network or via the web. With over 20 million ports shipped worldwide since 1985, Digi offers the highest levels of performance, flexibility and quality.

www.digi.com

