

CDS-9070 Quick Start Guide

For VoIP, FAX, Alarm System Communications & ring down.

BASIC PACKAGE

Contains:

- One (1) DataRemote CDS-9070 Cellular Appliance
- One (1) 100-240VAC, 50/60Hz, 1.0A to 15.0VDC, 2.0A Power Adapter
- One (1) AC Power Cord
- One (1) Ethernet Cable RJ45
- One (1) Phone Cable RJ11
- Two (2) LTE antennas (SMA-M connectors)
- Two (2) Wi-Fi Antennas (SMA-M-RP connectors)
- One (1) Mounting Bracket

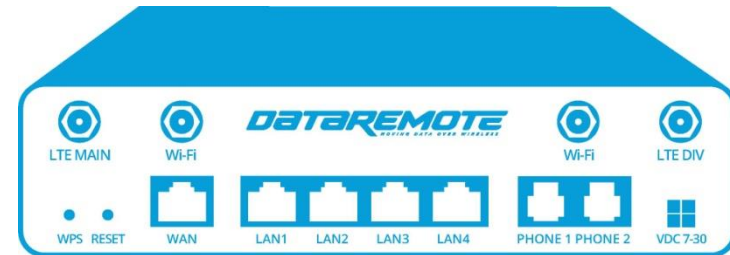
MINIMUM REQUIREMENTS

Interface and configuration of the DataRemote CDS-9070 requires a User PC with an Ethernet interface and Microsoft Windows 7 or newer.

DEVICE CONNECTIONS

- Step 1 Insert the SIM on the SIM#1 slot with the gold side down. Push the card completely into the slot until it clicks in place.
- Step 2 Connect both LTE antennas to the CDS-9070 LTE MAIN and LTE DIV connectors.
- Step 3 Connect the Ethernet cable to the CDS-9070 LAN-1 port and the other end into the network port of your PC.
- Step 4 Connect the Power Adapter Molex connector to the CDS-9070. The CDS-9070 will power-up.

DEVICE VIEWS



Rear View



Front View

ACCESSING THE CDS-9070 WEB SERVER

- Step 1 Enable a network connection with the following LAN settings. In the Internet Protocol (TCP/IP) Properties Window, select **Obtain an IP address automatically** and **Obtain DNS server address automatically**. Click **OK** and **Close**.
- Step 2 Open a web browser and enter <http://192.168.1.1> in the address bar. A login screen should appear, enter the User name: **driadmin** and the Password: **DRIAdmin1** and click Login.



Username	<input type="text" value="driadmin"/>	
Password	<input type="password" value="*****"/>	<input type="button" value="Login"/>

CDS-9070 SIM STATUS

- Step 1 Under **Status – Basic**, under **LTE Status**, verify that the **SIM Status** reads **SIM Active** and the **ICCID** of the SIM Card.

LTE Status

LTE Status

SIM Status	SIM Active
IMEI Code	014339000054532
IMSI Code	310410945295111
ICCID	89014103279452951115

CDS-9070 LTE CONNECTION

- Step 1 Once the SIM card has been accepted, a data connection can be established. Under **Network – LTE – Basic Settings**, ensure **LTE Modem Enable** is set to **Always Connect** and the **4G Connection Type** is set to **Auto**. Verify the **APN** is correct for your provider. A user name and password may be required. If you have made changes to the default settings, press on **Save and Apply** and **Reboot** the CDS-9070.

LTE Setting

Basic Setting

LTE Modem Enable	<input type="text" value="Always Connect"/>
4G Connection Type	<input type="text" value="Auto"/>
APN	<input type="text" value="Broadband"/>
Dial Number	<input type="text" value="*99***1#"/>
Username	<input type="text"/>
Password	<input type="text"/>

- Step 2 Return to the CDS-9070 Status page under LTE Status and verify that the **registration status** is **registered** and the **Connection Status** is **Connected**.

Service Provider	AT&T
Service Type	LTE
registration status	registered, home network
Connection Status	Connected
Frequency	BAND2 U:1850-1910MHz D:1930-1990MHz

CDS-9070 WAN CONNECTIONS

The CDS-9070 has four WAN connections. The WAN connections available are: WAN, Wi-Fi 2.4 GHz, Wi-Fi 5.0GHz and LTE. The default route selection can be managed under **Network – Connection Manager**. The CDS-9070 will route all traffic to the active WAN interface based on the **Default Route Selection** table.

Default Route Selection	
Default Route Selection	
Priority Number 1	WAN
Priority Number 2	LTE
Priority Number 3	WIFI2.4G
Priority Number 4	WIFI5G

The active WAN interface can be seen under **Status – Network Status – Active WAN Interface**.

Network Status	
Active WAN Interface	LTE
Connection Type	DHCP
IP Address	10.6.239.15
Subnet Mask	255.255.255.224
Default Gateway	10.6.239.1
Primary DNS	172.26.38.1
Secondary DNS	

SIP ACCOUNT STATUS

If the CDS-9070 has been shipped with VOIP line (s), after you have established the WAN connection, you should ensure the **Account Status** displays registered under **Status – Account Status**

Account Status	
Account Status	
FXS 1 Account Status	Registered 7866558366
FXS 2 Account Status	Registered 7866558293

CONTACT US!

For any questions related to our products and solutions, please contact us at PIAB@dataremote.com or call us at **1-800-848-1617**

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