

A stylized graphic of a globe with several intersecting orbital lines and four circular nodes connected by lines, positioned on the right side of the slide.

RG3100 Product Overview

Marketing Highlights

Positioning Statement:

Powered by the latest Qualcomm technology SDX72, the RG3100 mobile hotspot provides fast, safe and secure connections for up to 20 users.

Key selling points:

1. Enhanced 5G
2. GPS Location services
3. Latest Wi-Fi 7 technology as well as legacy support for 802.11 b/g/n/ac/ax/be
4. JEXtream Remote Management support
5. Power Bank and external charging capabilities
6. 1GB Ethernet
7. External Antenna support
8. Domestic and International roaming

Target Segments Preferences	Device Provides	Device Differentiators
Consumers Family, Students, Individuals	5000 mAh Easy Setup Smart battery enhancements	Sleep mode, optimized charging, thermal protection, and auto shutdown. Run without battery.
Education and Institutions	Remote management Time Of Day (TOD) control	Content and MAC filtering Access Management
Enterprise and Small Business	IT admin page Secure connections	Feature lockdowns Remote management
Travelers and Road Warriors	Compact size Display for important information	Multiple device connections Mobile Internet access



- 5G AI hardware acceleration
- Superior 5G performance
- 3GPP Release 17 Modem
- 2Tx + 8Rx Diversity
- NR 3DL CA / 2 UL CA
- Jextream MDM Management & Companion App

MODEL

RG3100

5G MID-TIER MOBILE HOTSPOT

Modem Technology (3GPP Rel.17)	Qualcomm SDX72 + SDR753 LTE Category DL 18 / UL 13 NR 3 DL CA (3F, 2F+1T, 1F+2F, 3T), NR 2 UL CA (1F+1T, 2F) EN-DC DL LTE 4CC + NR FDD 1CC EN-DC DL LTE 4CC + NR TDD 1CC EN-DC DL LTE 4CC + NR 1xFDD or 1xTDD EN-DC DL LTE 2CC + NR 2xTDD 4x4 Downlink MIMO, GPS/Location
Domestic Bands	NR n71, n66, n25, n41, n77, n48 LTE B2, 4, 5, 12, 25, 26, 41, 48, 71
Roaming Bands	NR n28, n66, n78 LTE B7, 20, 1, 3, 8, 28, 38, 39, 40 / UMTS B1, 2, 4, 5, 8
5G Uplink Enhancement	PC 1.5 for n77(3.45 – 3.55GHz) and n41
5G Downlink Enhancement	8 Receiver Diversity on n77 and n41
Wi-Fi 7	WCN7851, IEEE 802.11 a/b/g/n/ac/ax/be, DBS, HBS Dual Band Simultaneous operation 2.4 + 5/6 Tri-Band switching 2.4+5, 2.4+6, 5+6, 2x2 MU-MIMO Up to 32 connections concurrently
Display	2.4-inch, TFT Color, Resolution 320x240
Interfaces	1 Gbps Ethernet, USB Type-C, Nano-SIM (4FF) Slot Three Navigation Keys, One Power On/Off button One Status LED indicator 2x TS9 external antenna ports
Battery	5000 mAh, Battery Less Operation, Power Bank, Safety Charging



Model: RG3100 (Skywalker)

ID DESIGN



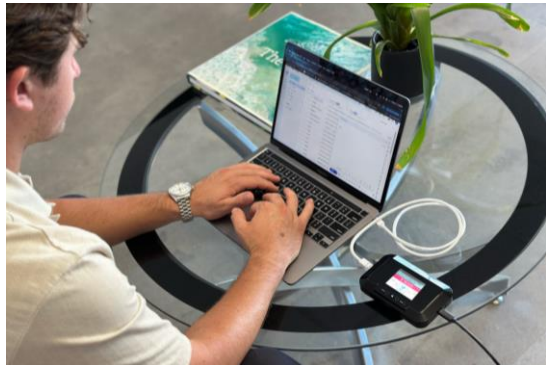


Lifestyle Images

Get more done from anywhere



- Enterprise
- Ethernet connection
- Wi-Fi 7 connectivity
- Sales meetings
- Travel Warrior
- Education





MDM Remote Management

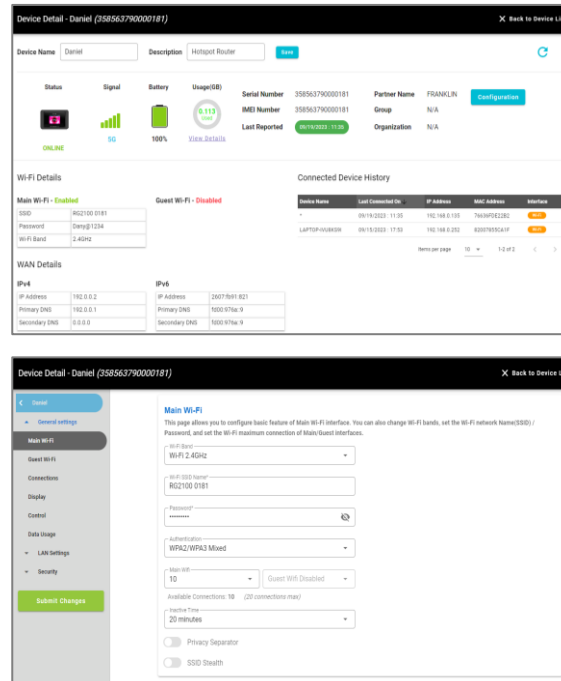


JEXream vCloud – Remote Management

We have taken all the lessons learned with the current Pintrac MDM solution (for LTE devices) and rolled them into a new enhanced JEXtream platform (5G, Wifi 6, SD-WAN). Designed with 4G/5G in mind the JEXtream vCloud solution delivers a suite of cloud-based trust services that provide cost-effective remote management, empowering secured networking technologies, and intelligent services.

Key Features

JEXtream[®]
MDM



- Device Description/Notes
- Disable Factory reset
- Connectivity Management (Wi-Fi, USB, Ethernet)
- Display control For Data, SSID, PWD
- Web UI access and control
- Real-time Location Tracking & History View (OnDemand Request, Configurable Report Period)
- List connected devices
- Mac ID filtering
- Port Forwarding/Blocking
- Custom DNS
- Daily Data Usage
- Time of Day access/ Suspend device
- Wi-Fi access control
- Signal strength, Battery Level, Online/Offline
- Diagnostics/Debug
- Battery pack management



Remote Management Portal

mdm.jextream.net/Home/CustomerDeviceList

HomeFranklinProjectsDevelopKnowledgeAdobe Acrobat

Admin View: jextreamfwc1@gmail.com

BACK TO ADMIN

JEXtream 1.1.8

DashboardDevicesEvent LogsAccounts

doug.yancey@ccrls.org Admin

Routers

Search

Filter

Columns

+ Add To Group

Reset Config

☐	Status	Device Name	Group	Model	Device SN	Internet Access	Config Updated	Last Reported	Device Version	Carrier	Usage(GB)	Description	Signal	Actions
☐	Offline	Chemeketa 5G	-	RG2100	358563791181261	Allowed	08/13/2024 : 18:19	07/29/2024 : 11:26	RG2100.TM.A1639	T-Mobile	-	-		
☐	Offline	Chemeketa 5G	RFID Wands	RG2100	358563791218741	Allowed	09/13/2024 : 15:48	09/12/2024 : 13:36	RG2100.TM.A3219	T-Mobile	1.1450	-		
☐	Offline	Chemeketa 5G	-	RG2100	358563791220036	Allowed	07/15/2024 : 13:06	07/29/2024 : 13:46	RG2100.TM.A3219	T-Mobile	-	-		
☐	Offline	Chemeketa 5G	-	RG2100	358563791218915	Allowed	07/15/2024 : 13:06	07/29/2024 : 14:11	RG2100.TM.A3219	T-Mobile	-	-		
☐	Online	Chemeketa 5G	-	RG2100	358563795516629	Allowed	07/15/2024 : 13:06	07/29/2024 : 13:14	RG2100.TM.A3219	T-Mobile	0.0020	-		
☐	Offline	Chemeketa 5G	-	RG2100	358563795526578	Allowed	07/15/2024 : 13:06	07/29/2024 : 12:22	RG2100.TM.A3219	T-Mobile	-	-		
☐	Offline	Chemeketa 5G	-	RG2100	358563795525679	Allowed	07/15/2024 : 13:06	07/29/2024 : 13:34	RG2100.TM.A3219	T-Mobile	-	-		
☐	Offline	Chemeketa 5G	-	RG2100	358563791219996	Allowed	07/15/2024 : 13:06	07/29/2024 : 13:22	RG2100.TM.A3219	T-Mobile	0.3200	-		
☐	Offline	Chemeketa 5G	-	RG2100	358563791218170	Allowed	07/15/2024 : 13:06	07/29/2024 : 12:02	RG2100.TM.A3219	T-Mobile	-	-		
☐	Offline	Chemeketa 5G	-	RG2100	358563791234664	Allowed	07/15/2024 : 13:06	07/29/2024 : 09:14	RG2100.TM.A1639	T-Mobile	-	-		

Last updated: Recently Updated

Rows per page: 10 1-10 of 120



Device Models



Connection Status



Technology



Subscription Info

Device FX20
IMEI Number N/A
Subscription Type STANDARD
Status ACTIVE
Ends on 2024-01-21



1 / 2



Routers

Delete

Search

☐	Status	Device Name	Model	Subscription	Expiration Date	Device SN	IMEI	Carrier	Config Updated	Last Reported	Device Version	Description	Partner	Usage(GB)	Technology	Signal	Actions
☐	Offline	FX20	FX20	Active	01/21/2024	FX20M540000537	N/A		07/21/2023 : 16:16	05/07/2024 : 15:37	FX20.FR.1487	Wi-Fi 6 Router		0.4030		-	⋮
☐	Online	RG2100	RG2100	Active	02/16/2024	358563790000728	358563790000728	T-Mobile	10/04/2023 : 16:31	10/14/2024 : 10:38	RG2100.TM.A3219	Jeffs Test Device		0	5G	📶	⋮

🔄 Last updated: 30 minutes ago

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RG2100  ONLINE

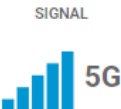
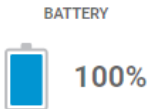
Jeffer Test Device

Subscription: Active

Ends on Feb 16, 2024 

 Edit Device

Device Status



Device Info

IMEI Number	358563790000728
MSISDN	14254103052
Carrier	T-Mobile
Firmware Version	RG2100.TM.A3219
Last Reported	10/14/2024 : 10:38
Config Updated	10/04/2023 : 16:31

Wi-Fi Details

Type	Status	SSID	Password	Wi-Fi Band
Main Wi-Fi	Enabled	RG2100 Magenta	1234567890	2.4 GHz
Guest Wi-Fi	Disabled	-	-	-

WAN Details

Default Gateway 192.168.0.1

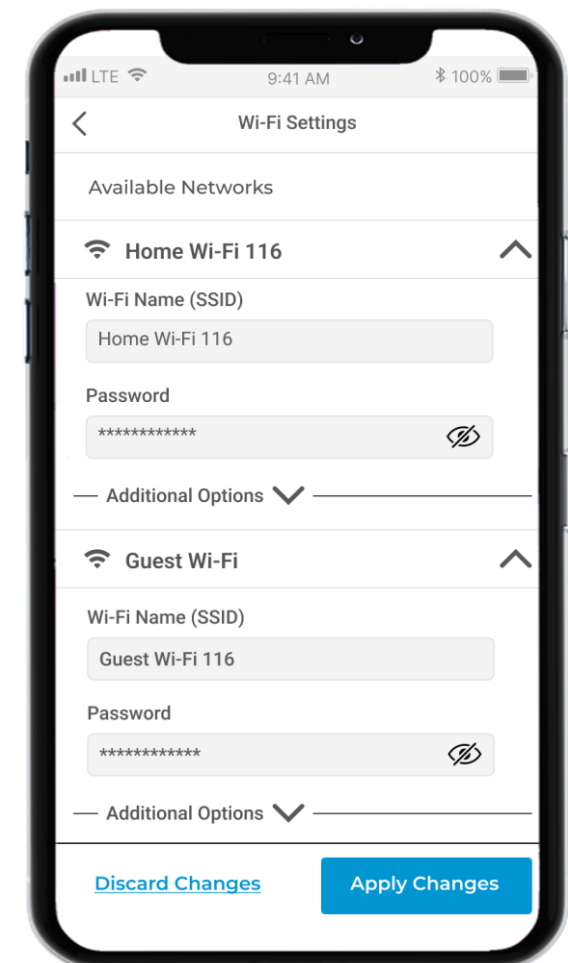
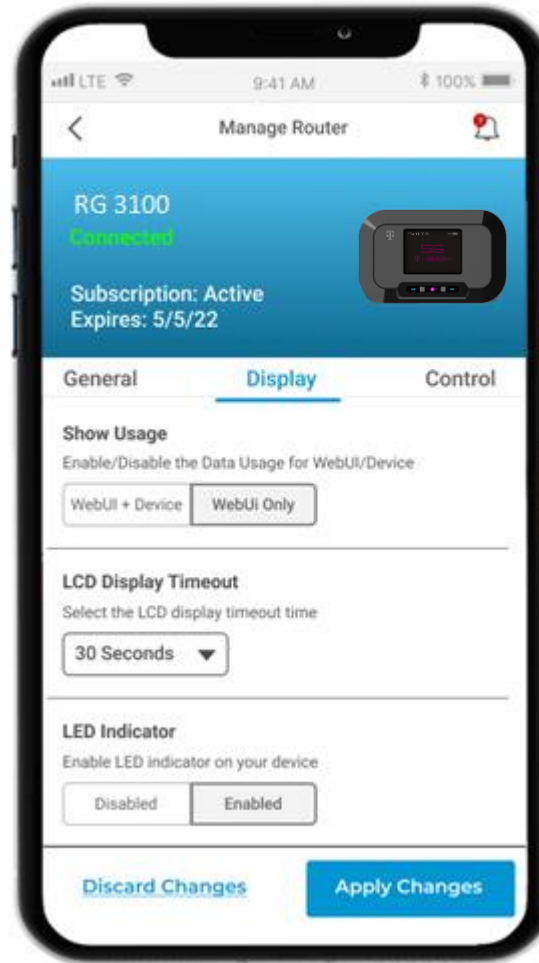
Type	IP Address	Primary DNS	Secondary DNS	Gateway
IPv4	192.0.0.2	192.0.0.1	0.0.0.0	192.0.0.1
IPv6	2607:fb90:2d16:d884:1802:f96a:200a:24b3	fd00:976a::9	fd00:976a::9	fe80::7442:e7f2:3b3:7a

Connected Device History

Device Name	Last Connected ↓	IP Address	MAC Address	Interface
LENOVO-YOGA-PRO	08/08/2024 : 22:18	192.168.0.160	5C514F69A9BA	Wi-Fi
MrEnvy (W)C25C	03/18/2024 : 11:43	192.168.0.144	1E46517AC25C	Wi-Fi
MrEnvy (W)CA67	03/13/2024 : 16:16	192.168.0.144	DE2AC2AFC67	Wi-Fi
MrEnvy	03/13/2024 : 16:09	192.168.0.144	4E3196C57632	Wi-Fi
*	01/08/2024 : 13:19	192.168.0.105	7AD2512626E9	Wi-Fi



Jextream Smart Phone Companion App



A stylized, light blue graphic of a globe or sphere with intersecting lines and dots, positioned on the right side of the slide.

THANK YOU