

Xplornet Tech Tool 1229

Xplornet Hub 2.0: SmartRG SR616

This Tech Tool describes the new model of the SmartRG Hub 2.0. We will be shipping the new model for installation of the Xplornet Wireless Router and the Xplornet Home Phone products; this does not replace the ZTE Hub 2.0 as both will be in market. We are not able to process a swap to the new Smart RG Hub 2.0 for either the Xplornet Wireless Router or the Xplornet Home Phone services at this time. Please only use for new professional installs until further notice.






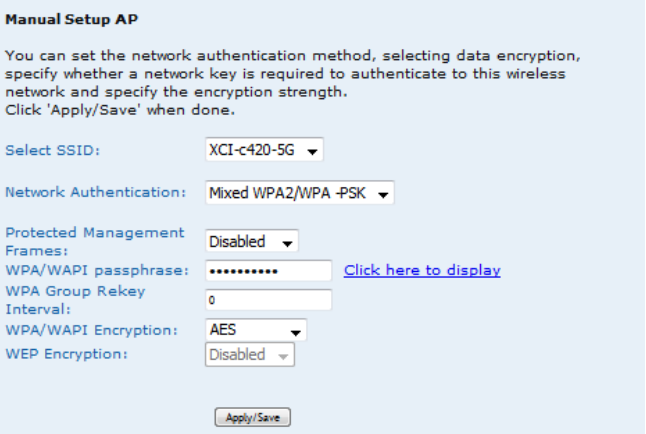
SmartRG Hub 2.0

Description

Xplornet will be deploying SmartRG Hub 2.0 alongside the existing model manufactured by ZTE. The SmartRG model will function identically to the existing ZTE model when it comes to functionality and the provisioning process for new installations. It does have a different Graphical User Interface that you will need to understand how to navigate should you be setting up a customer's WiFi network.

WiFi Setup

Step 1	Open a web browser and navigate to <u>192.168.229.1/admin</u>	192.168.229.1/admin
Step 2	Login with the defaults Username: admin Password: adminXXXX XXXX = the last 4 digits of the Hub 2.0 serial number	

Step 3	Click Manage gateway (advanced)	 <p>The screenshot shows the Xplornet SR616ace network status page. It includes the Xplornet logo, the model number SR616ace, and a 'Network status' section with a computer icon. Below the icon, it displays '-- OK --' and '-- WAN connection established - Control Panel address not configured --'. There are links for 'View log' and 'Manage gateway (advanced)'.</p>
Step 4	Select Wireless from the menu bar, then select the desired frequency: <ul style="list-style-type: none"> • 2.4 GHz for longer range • 5 GHz for closer devices <p>Ensure Enable Wireless has a check in the box</p> <p>This is also where you can change the network name or SSID.</p> <p>Click Apply/Save to save your changes.</p>	 <p>The screenshot shows the 'Wireless -- Basic' configuration page. On the left is a blue navigation menu with options: Device Info, Advanced Setup, Wireless, 5 GHz Band, Basic, Security, MAC Filter, Wireless Bridge, Advanced, Station Info, 2.4 GHz Band, Wifi Insight, Voice, Diagnostics, Diagnostics Tools, Management, and Logout. The main content area has a heading 'Wireless -- Basic' and a paragraph: 'This page allows you to configure basic wireless settings. You can enable or disable the wireless network, set the wireless network name, and set the channel set based on country requirements. Click 'Apply/Save' to configure the basic wireless settings.' Below this are several checkboxes: 'Enable Wireless' (checked), 'Enable WiFi Button' (checked), 'Enable Wireless Hotspot2.0' (unchecked), 'Hide Access Point' (unchecked), 'Clients Isolation' (unchecked), 'Disable WMM Advertise' (unchecked), and 'Enable Wireless Multicast Forwarding' (checked). At the bottom, there is an 'SSID:' field with the value 'XCI-c420-5G'.</p>
Step 5	In the left menu click Security to change the WiFi Password. <p>Enter the customer's desired password into the WPA/WAPI passphrase field.</p> <p>Click Apply/Save to save your changes.</p>	 <p>The screenshot shows the 'Manual Setup AP' configuration page. It starts with a heading 'Manual Setup AP' and a paragraph: 'You can set the network authentication method, selecting data encryption, specify whether a network key is required to authenticate to this wireless network and specify the encryption strength. Click 'Apply/Save' when done.' Below this are several configuration fields: 'Select SSID:' with a dropdown menu showing 'XCI-c420-5G'; 'Network Authentication:' with a dropdown menu showing 'Mixed WPA2/WPA-PSK'; 'Protected Management Frames:' with a dropdown menu showing 'Disabled'; 'WPA/WAPI passphrase:' with a text field containing '*****' and a link 'Click here to display'; 'WPA Group Rekey Interval:' with a text field containing '0'; 'WPA/WAPI Encryption:' with a dropdown menu showing 'AES'; and 'WEP Encryption:' with a dropdown menu showing 'Disabled'. At the bottom right, there is an 'Apply/Save' button.</p>

Contact us

If you have questions about this bulletin, contact Xplornet Dealer Support at 1-866-841-6004 or dealer.support@corp.xplornet.com.