



STREAM 60x Web UI Manual

Modified on: Tuesday 15th August 2023 @ 15:51.

This version of the STREAM 60x Web UI manual applies to firmware versions v1.11.2 and later. You can find the current firmware version of your device on the Dashboard page, within the System information widget.

Please refer to the STREAM 60x Operating Manual for information about how to power your device, what the device LEDs mean, aiming tips, and other useful information.

TABLE OF CONTENTS

Table of Contents	2
Login & access	4
Dashboard	5
Wireless Status	7
Connected Peer Stats	8
Wireless Peer Speedtest.....	9
Configuration.....	10
Applying configuration changes	10
Network Settings	11
General	11
Traffic Control.....	12
DHCP Snooping.....	13
Management	15
Wireless Settings	17
Services Settings	18
HTTP.....	18
NTP	19
Device discovery.....	20

SNMP	21
Ping watchdog	22
Remote syslog	23
System Settings	24
Device information	24
Time settings	25
Other settings	25
Users	26
Password requirements.....	26
System and device actions	26
Upgrade firmware	27
Config backup & restore.....	28
Reboot	28
Reset device.....	29
Tools	30
Site Survey	30
Ping	31
Traceroute	31
View log	32
Device discovery	33
Bridge Table.....	34
Activity	35
Troubleshooting	36
Warranty.....	36
Contact SilverNet.....	36
Copyright Information	36
Other SilverNet Products.....	37

Pro Range 37

Industrial Network Transmission..... 37

Intelligent Wi-Fi Solutions 37

Industry Leading Technical Support 37

LOGIN & ACCESS



Sign In

Username

...

Password

...

Log In

Note: The device's default fallback IP is **192.168.1.1**, and the default username and password are **admin/password**.

Insert an ethernet cable into either the ETH0 (2.5G) port in order to give your device connectivity.

By default, DHCP client is enabled on the main local network bridge. If your device cannot get an IP from an upstream DHCP server, it will fallback to 192.168.1.1.

Access your device's local web UI in your web browser at the DHCP-assigned IP or the fallback IP mentioned in the previous step.

Login using the default login credentials of username: root & password: admin. You will automatically be logged out of your session if you're inactive for more than 30 minutes.

! Change the device's default user credentials after you log in for the first time.

DASHBOARD

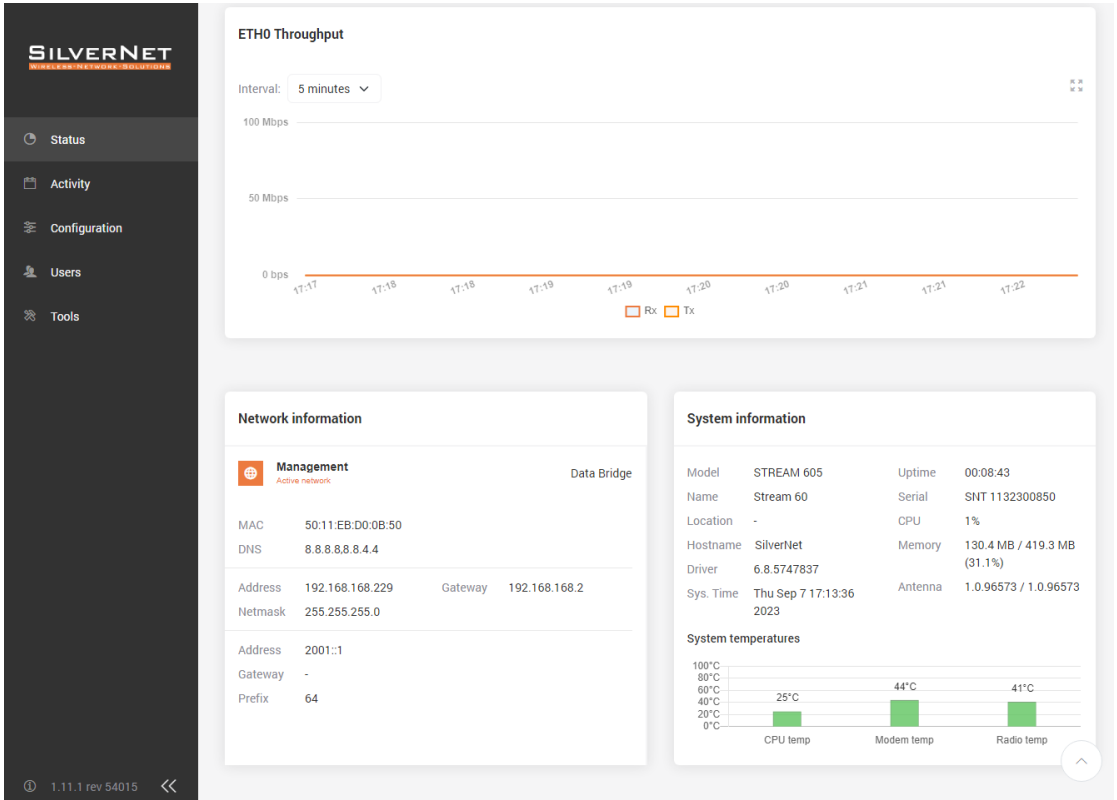
The device dashboard shows the overall status of your device, including:

- Wireless status information
- Ethernet port PoE and link status
- Failover status
- Networking details (including management and/or data VLAN) for the local bridge interface(s)
- Traffic graphs for the wireless and ethernet interfaces
- System information, including device name, system resources and temperatures, and firmware versions running on each device bootbank (active and alternate/backup).

The screenshot displays the SilverNet Dashboard interface. On the left is a dark sidebar with navigation links: Dashboard, Activity, Configuration, Users, and Tools. The main content area is titled 'Dashboard' and features two primary sections: 'Wireless Status' and 'Ethernet Status'.

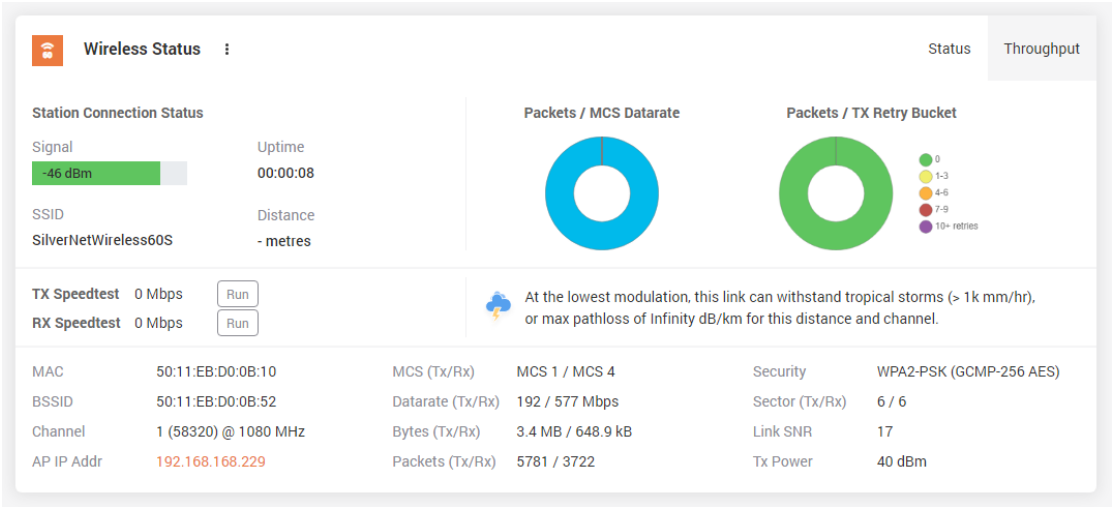
Wireless Status: This section includes a table with columns for Mode, SSID, MAC, Tx Power, Security, Tx Bytes, and Rx Bytes. The data shown is for an 'Access point' with SSID 'SilverNetWireless60S', MAC '50:11:EB:D0:0B:52', Tx Power '40 dBm EIRP', Security 'WPA2-PSK (GCMP)', Tx Bytes '45.1 MB', and Rx Bytes '84.8 MB'. Below this is a 'Connected Clients' table with columns for MAC, Signal, IP Address, Connected, MCS (Tx/Rx), Uploading, and Downloading. One client is listed with MAC '50:11:EB:D0:0B:10', Signal '40 dBm', IP Address '192.168.168.228', Connected '20:18:37', MCS 'MCS 12 / MCS 12', Uploading '1.6 kbps', and Downloading '3.1 kbps'.

Ethernet Status: This section shows the 'Internal Switch MAC' as '50:11:EB:D0:0B:50'. Below it is a table for the 'ETH0' interface (2.5G-PoE) with columns for Status, Bytes (Tx/Rx), and Packets (Tx/Rx). The data shows 'Link up', Bytes '242.9 MB/37.8 MB', and Packets '320 k/407 k'.

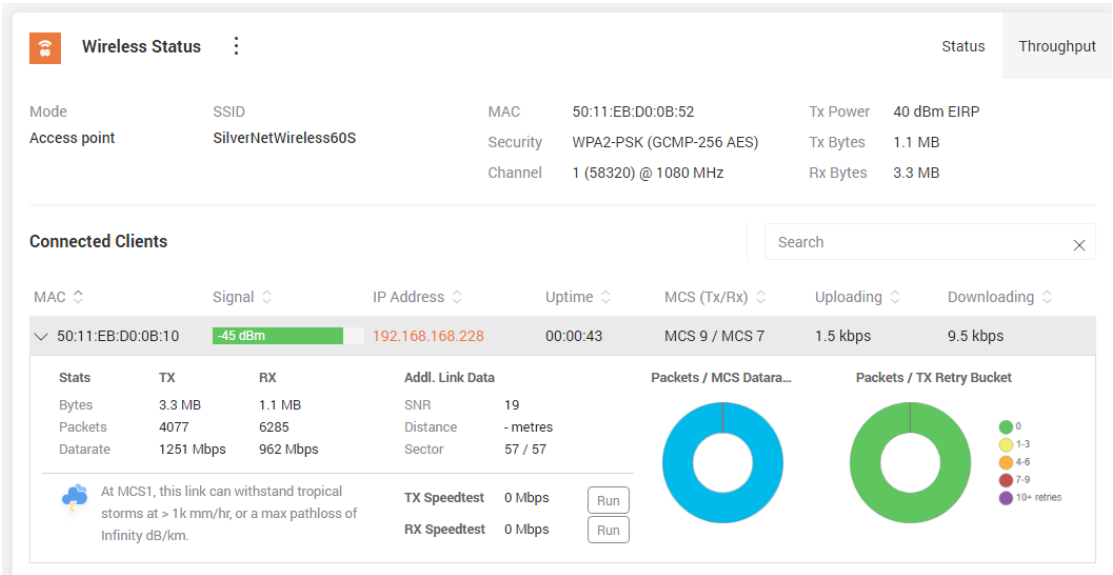


WIRELESS STATUS

Here's what the wireless status will look like in [station/client mode](#).



And here's the wireless status section of the dashboard when the device is operating in **AP mode**:



IP Address and peer name: A connected device's management IP is available once discovery/LLDP data is available for the peer, which may take a few minutes after association. If the discovery tool or LLDP server are disabled on either the AP or station, then discovery data (including IP and device name) will not be available.

Packets/MCS Datarate chart: The system observes a client's traffic during the 5 minute interval and determines how many packets were sent for each MCS rate. Lower MCS rates have a lighter yellow colour, and gradually turn a darker blue the higher the rate. When clients first connect, you'll see that lower MCS rates are being used, and then when traffic increases over the link, the number of packets in the upper MCS rates will grow.

Packets/ TX Retry bucket chart: The system also checks to see how many packets were retried across the wireless link during the observational period and categorizes them into buckets based on the number of retries. If you have many packets outside of the "green" bucket, check your link for obstructions. If there are none, you might have an environmental issue with reflections.

Link Availability: This section shows how much rain the link can withstand at MCS1 before it will go down.

Sector IDs: A connected peer's sector ID can now be visualized on the Sector Info Tool.

Note: The connected client charts "Packets/MCS Datarate" and "Packets/TX Retry Bucket" will show up only after the client has been connected at least 5 minutes. Data for these charts are collected for a 5 minute interval, and then pushed to the UI. The data is not cumulative across the lifespan of the link, only for the previous 5 minute duration.

WIRELESS PEER SPEEDTEST

You can also perform a speed test by pressing the "Run" button near the TX or RX Speedtest labels next to a connected client in AP mode, or from the wireless status widget in Station mode. This can be used to test throughput between the AP and clients, or vice versa. It's useful to also rule out ethernet or other network issues when troubleshooting link performance.

TX Speedtest	2722 Mbps	Run
RX Speedtest	2669 Mbps	Run

Note: The speedtest tool pushes small burst of packets across a link, so running it will not have any noticeable effect on customer traffic, nor on the wireless throughput graph.

CONFIGURATION

 Only admin-level users have rights to access and change settings on the configuration pages of the web UI.

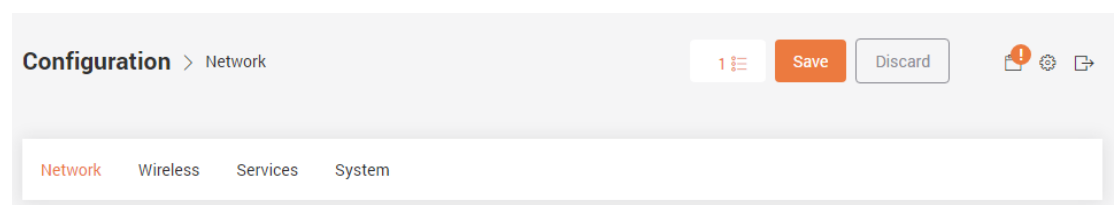
APPLYING CONFIGURATION CHANGES

While you're configuring your device, feel free to make changes to one or more settings located on any of the configuration pages mentioned in the sections below.

Once you're done, click the *Save* button at the top of the page in order to write and apply the changes. Please note that your device will become temporarily unreachable while networking and other system services are restarted.

If you wish to discard your changes, refresh the page, or click the *Discard* button.

You can also view which changes are pending by clicking the list button to the left of the *Save* button.



NETWORK SETTINGS

GENERAL

MTU: Maximum transmission unit. This setting will apply to the wireless interfaces, ethernet ports, and management/local bridge. The minimum allowed value is 1280, and the max is 7900.

Bridge ageing time: Ageing determines the number of seconds a MAC address is kept in the FDB after a packet has been received from that address. Set to this 0 to disable ageing.

General

The settings below apply to all interfaces on this device.

MTU

Bridge ageing time (sec)

TRAFFIC CONTROL

Note: Traffic Controls are only visible when operating in Station Mode.

Limit upload rate: Enable or disable traffic shaping on the upload (wireless) path and set upload or download limit in Mbps.

Limit download rate: Enable or disable traffic shaping on the download (ethX) path and set upload or download limit in Mbps.

Traffic Control

☒ Limit upload rate Mbps

☒ Limit download rate Mbps

DHCP SNOOPING

DHCP Snooping

☒ Block rogue DHCP servers

☒ Enable DHCP Option 82 Injection

Option 82 Remote ID Type

Custom field 

Remote ID Custom Value

Must be 1-64 symbols long

Option 82 Circuit ID Type

Station's wireless MAC address 

Note: DHCP Snooping is only visible when operating in Station Mode.

Block rogue DHCP servers: When this setting is enabled, DHCP discovery packets are dropped at the Station before being passed downstream*, and DHCP offer packets are dropped at the Station before being passed upstream.

Rogue DHCP servers can occur when a user plugs their router in backwards, exposing the DHCP server to the upstream WAN network, instead of to their local network.

Enable DHCP Option 82 Injection: Enable this setting to inject DHCP Option 82 fields into upstream* DHCP request packets. You can choose to populate the Remote ID field, the Circuit ID field, or both. These fields can be set to one of the following options:

Station's wireless MAC: Insert the station's wireless MAC address into the specified DHCP option 82 field. When the MAC address is inserted, it will be ASCII encoded, and will include the colons. (example: 78:5e:e8:d0:00:02).

Custom: Insert an ASCII string of your choice (such as a customer's ID number or phone number) into the specified option 82 field. The string must be between 1 and 64 characters.

None: Don't insert anything into the specified option 82 field

Any DHCP requests that come from devices connected to the STREAM 60x over the wired ports, as well as from the station device itself, will be injected with the DHCP option 82 fields.

Upstream indicates traffic over the uplink, from the Station to the Access point.

Downstream indicates traffic originating at the station, moving down stream to any devices connected to the wired ports.

Limitations: DHCP option 82 injection is not currently supported when data VLANs are enabled. Please contact support@tachyon-networks.com if you'd like to make a request for this feature.

MANAGEMENT

These settings apply to the device's local/management network.



Management

General



Enable Data VLAN

Data VLAN ID

99



Enable Management VLAN

Management VLAN ID

100



Enable static IP on data bridge

Management IPv4 mode

Static

Enable Management VLAN: Enable or disable management VLAN on the device.

Warning: Once this setting is enabled, you must have your management VLAN settings correctly configured or you will not be able to reach your device again without resetting to defaults, unless you have a data bridge static IP set (continue reading below about this).

When management VLAN is enabled, you will see the following settings:

Management VLAN ID: ID in the range of 2 to 4094

Enable static IP on data bridge: When this setting is enabled, you will be able to set an IPv4 static IP and netmask on the data bridge, giving one access to the local UI over the data network instead of the management VLAN network. This can be helpful in the case where a tech needs to have access to the device during installation over the non-management VLAN network. Once aiming and installation is complete, this setting can be turned off, only allowing access to the web UI over the management VLAN network.

Enable Data VLAN: When Data VLAN is enabled, traffic with the specified VLAN ID received over the upstream wireless link will have the VLAN tag removed as it exits the wired ports. Similarly, traffic coming into the device over the wired ports will be tagged with the specified VLAN ID when it's sent over the wireless link.

This feature is only available when your device is operating in station mode.

The local web UI will be still accessible from the wired ports when data VLAN is enabled unless management VLAN is enabled.

Management IPv4/IPv6 mode options: Static or DHCP client

DHCP client: If you choose DHCP client, you'll have the option of setting a fallback IPv4 address and netmask, custom DNS servers, and enabling DHCP broadcast (which requests DHCP broadcast replies from the DHCP server).

Static IP: If you choose Static IP as the IP mode, you will need to manually set at least one IP (IPv4 or IPv6) for the device as shown below.

Management IPv4

☒ Enable IPv4 static IP

IP address

192.168.168.228

Netmask

255.255.255.0

Gateway

192.168.168.254

DNS servers

8.8.8.8

8.8.4.4

Management IPv6

☒ Enable IPv6 static IP

IP address

2001::1

...

Prefix

64

Gateway

DNS servers

2606:4700:4700::1111

2606:4700:4700::1001

Wireless Settings

Wireless mode: Choose whether you'd like your device's 60 GHz radio to operate in access point or station mode. **Note:** if you change operating modes, your device will require a reboot to take effect.

Channel Width: Full (2 GHz) or Half (1 GHz). *Note:* if you change channel widths, your device will require a reboot to take effect.

Channel: The available non-overlapping channels for the full 2 GHz channel width are 1-6, and 1-11 for half channel.

Max MCS: Data rates are dynamically selected, but you can choose to set the max MCS allowed. When half channel support is enabled, the max MCS allowed is MCS 9. Setting max MCS only affects the TX MCS rate of the current device. To set MCS for both TX And RX, you must change the max MCS value on both the AP and station sides of the link.

SSID: The radio's SSID.

Security mode: Select encryption - either open or AES+GCMP.


60 GHz Radio

Wireless mode

Access point

Channel width

Full: 2.16 GHz

Channel

1 (58320 MHz)

Max MCS

MCS 12

SSID

SilverNetWireless60S

Security mode

AES+ 256

Passphrase

.....

...

60

SERVICES SETTINGS

HTTP

The settings in this section refer to the local webserver running on the device.

Port: HTTP port at which you can access the local web UI. Default is 80.

HTTPS port: HTTPS port at which you can access the local web UI. Default is 443.

Note: the SSL certificate for the device's web server is a dynamically generated self-signed certificate. Some modern web browsers (such as Chrome) no longer accept self-signed SSL certificates by default. In order to view the HTTPS version of the web interface, you will need to use a browser that allows self-signed certificates, such as Firefox.

HTTP Server

Configure the ports used to access this device's local web server.

Port

HTTPS port

NTP

Enable: Enable or disable the NTP (network time protocol) server. This server is enabled by default.

Server addresses: A list of NTP peers that the device should use when updating the local time.

NTP

Network Time Protocol (NTP) is a protocol used to synchronize computer clock times in a network.

 Enabled

Server addresses

time.google.com

time.cloudflare.com

DEVICE DISCOVERY

Enable: Enable or disable the device discovery service for this device.

Discovery nearby devices: Enable the LLDP (Link Layer Discovery Protocol) server in order to find nearby devices on the network. Nearby devices can be found by using the Device discovery tool on the Tools page.

Broadcast device info: Allow this device to be discoverable over LLDP (Link Layer Discovery Protocol), CDP (Cisco Discovery Protocol), and/or MNDP (Neighbour Discovery Protocol).

Device discovery

This feature enables this device to find other devices compatible with the available discovery protocols, as well as to broadcast information to other devices.

☒ Enabled

Discover nearby devices:

☒ LLDP server

Broadcast device info:

☒ LLDP (Link Layer Discovery Protocol)

☒ CDP (Cisco Discovery Protocol)

☒ MNDP (Neighbor Discovery Protocol)

SNMP

Enable: Enable the local SNMP server. The SNMP server is disabled by default. The private MIB for the STREAM 60x can be found on our website.

Protocol: Choose SNMP version: SNMPv2, SNMPv3, or dual SNMPv2 + SNMPv3.

Community (SNMPv2 only): Input the community string for the SNMP server. The default value is public.

User (SNMPv3 only): SNMPv3 authentication username. Length must be between 1 and 100 characters.

Password (SNMPv3 only): SNMPv3 SHA+AES authentication passphrase. Length must be between 1 and 32 characters.

Here's an example demonstrating how to fetch the device's current 60GHz channel using SNMPv3 and SNMP walk:

```
> snmpwalk -v 3 -u <user> -A <password> -X <password> -a SHA -x AES -l authPriv <device ip> .1.3.6.1.4.1.4458.57344.2.2.1.4
```

SNMPv2-SMI::enterprises.4458.57344.2.2.1.4.2 = INTEGER: 1

SNMP Server

Simple Network Management Protocol (SNMP) is an application-layer protocol for monitoring and managing network devices on a local area network (LAN) or wide area network (WAN). The purpose of SNMP is to provide network devices such as routers, servers and printers with a common language for sharing information with a network management system (NMS).

☒ Enabled

Protocol

SNMPv2 + SNMPv3

Community

public

User

silvernet

Password

.....



PING WATCHDOG

This service pings the specified IP address at the given interval and reboots the device after receiving a certain number of failures in a row. This service is disabled by default.

Enable: Enable the ping watchdog service.

Ping interval: How long the service should wait, in seconds, between attempts to ping the provided IP.

Startup delay: The length of time in seconds that the service should wait until it attempts the first ping.

Failure count: The maximum allowed number of failures allowed (in a row) before the device will be rebooted.

IP address to ping: The IP address that the service will attempt to ping.

Ping watchdog

Enable ping watchdog to reboot this device when it is unable to ping the specified IP address.

☒ Enabled

Ping interval (s)

300

Startup delay (s)

300

Failure count

3

IP address(es) to ping:

192.168.1.1



REMOTE SYSLOG

Enable: Enable or disable the remote syslog service.

Protocol: Remote syslog server protocol: TCP or UDP

Server address: IP address or hostname of the remote syslog server.

Port: Port at which the remote syslog server is running.

Log prefix: Log prefix to send with the log entries.

Remote syslog

Syslog is a way for this device to send event messages to a logging server or file.

☒ Enabled

Protocol

TCP



Server address

192.1681.1

Port

1



SYSTEM SETTINGS

DEVICE INFORMATION

Device name: The name of this device. This field is used to populate the system name field used in the device discovery tool.

Device location: The physical location of this device. This free-form field is not used internally by the system and can be set to whatever you'd like.

Country: Select the country where this device will be used. The country field is used to set local regulatory rules.

Hostname: The system hostname of your device. This must be a valid hostname format and only contain alphanumeric characters, periods and dashes, and must start or end in an alphanumeric character.

Device information

Device name

Stream 60

Device location

Country

United Kingdom



Hostname

SilverNet

TIME SETTINGS

Time zone: The Timezone that should be used for this device's time.

Date/time: Use the date and time fields to manually set the device's local date and time. It is not recommended that you manually set these fields - instead, use NTP.

Time settings

Time zone

(UTC±0) Europe/London

Date

17/08/2023



Time

10:24



Set current time

OTHER SETTINGS

Physical reset button: Enable or disable the physical reset button.

Warning: It is not recommended that you disable the device's physical reset button. Misconfigurations could make the device become unreachable.

Other settings

☒ Physical reset button enabled

USERS

The Users page gives you control over access to your device via the web UI and API.

There are currently two roles for a user:

Admin: Full access to all settings in the Web UI and all RESTful APIv1 routes

Read-only: Limited access to the Dashboard page of the web UI only, and APIv1 routes that don't affect operation of the device, such as fetching device stats.

Users configuration

+ Add

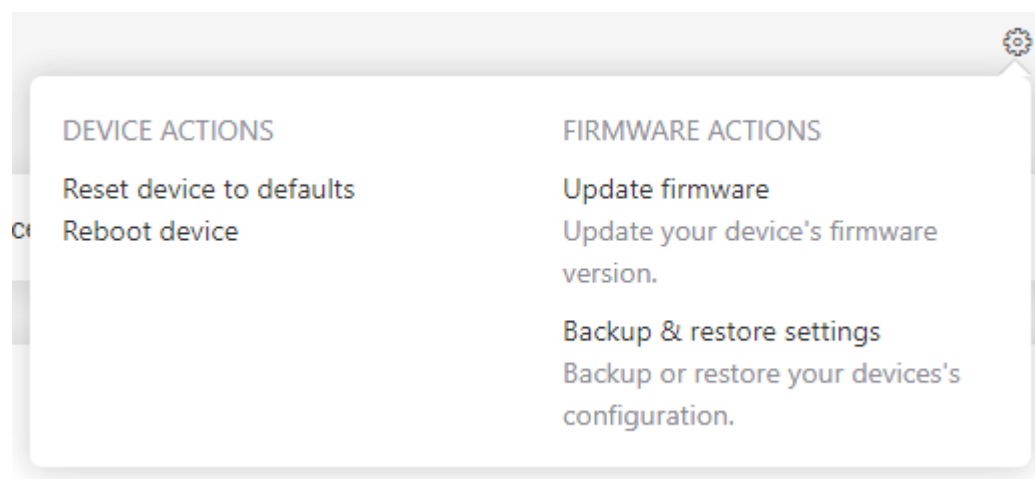
User name	Role	Status	Set new password
admin	Admin	☒	
guest	Read-Only	☒	

PASSWORD REQUIREMENTS

Passwords must be between 5 and 32 characters long.

SYSTEM AND DEVICE ACTIONS

You can find the system actions by clicking the gear icon located on the top right side of the page:



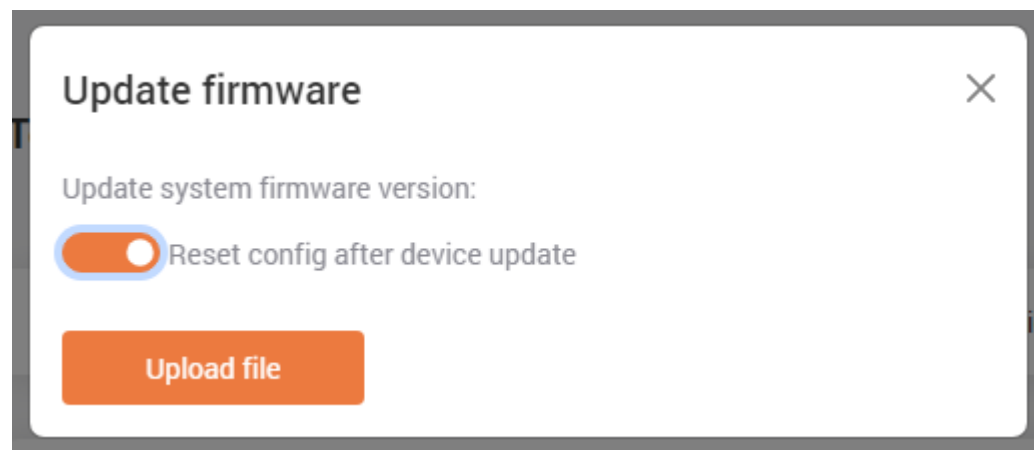
UPGRADE FIRMWARE

Select this option to upgrade or downgrade your device's firmware.

If after an upgrade attempt your device is running a previous version of firmware, it's possible that it failed to boot using the new firmware and fell back to the previously working bootbank.

In this case, please contact support to verify you have a valid firmware image. If there was a power interruption or flicker during the upgrade, it's safe to retry the firmware upgrade assuming the device's input power is stable.

If you're downgrading your device's firmware, make sure to select the "[Reset config after device update](#)" option:

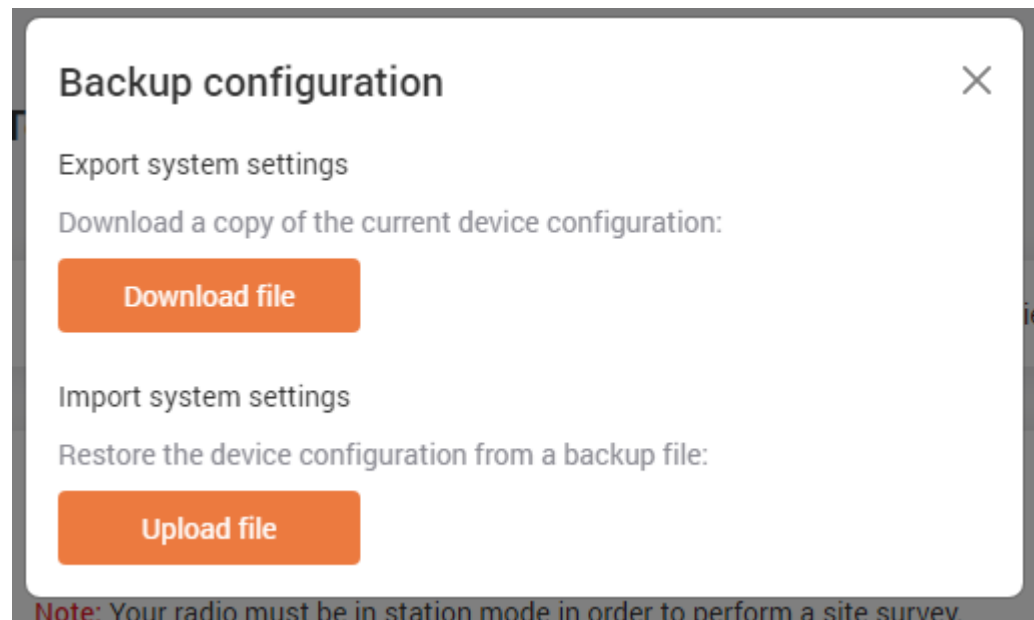


Warning: Do not unplug or reboot your device while firmware upgrade is in progress!

CONFIG BACKUP & RESTORE

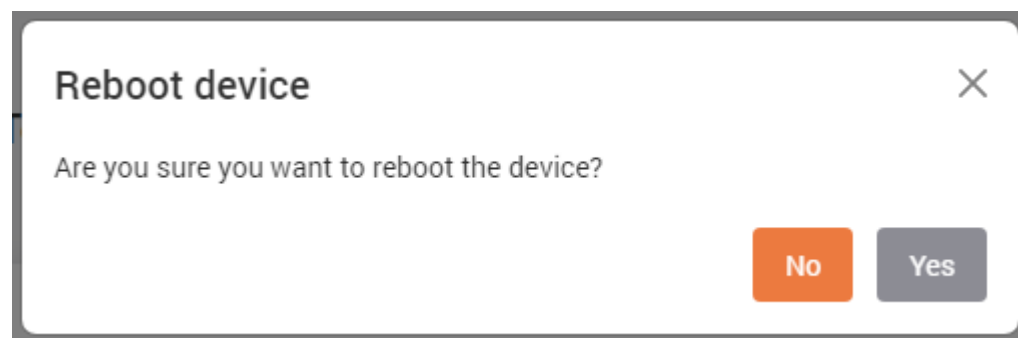
Backup or restore the device's configuration settings.

 **Warning:** Is it currently not supported to restore the config of a device operating in AP mode on a device operating in Station mode, or vice versa.



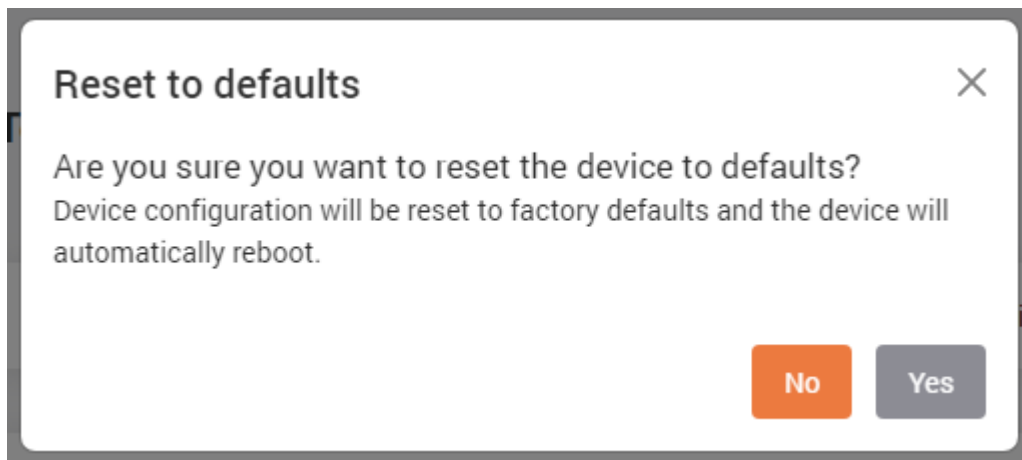
REBOOT

Reboot your device immediately.



RESET DEVICE

Reset your device to factory defaults. You may want to reset your device if downgrading to an older firmware.



TOOLS

SITE SURVEY

Use the site survey tool in order to view a list of other Tachyon 60GHz APs broadcasting in the nearby area.

 **Warning:** Running a site survey scan will temporarily cause your radio to become unreachable. It will come back automatically when scanning is complete.

Site survey scan

Important: This radio will go offline temporarily once scanning has started.

Select radio:

60 GHz Radio

Scan

Scan results last updated: a month ago

Items per page: 10

Search

X

SSID	BSSID	Channel	Signal	Security
SilverNetWireless60S	50:11:eb:d0:0b:52	1 (58320 MHz)	-45 dBm	WPA2-PSK-GCMP

PING

Perform a basic ping IPv4 or IPv6 operation from the device.

Ping tool

Use: ☒ IPv4 ☐ IPv6

IP address or host name

Ping iterations count



Ping

```
PING 192.168.168.229 (192.168.168.229): 56 data bytes
64 bytes from 192.168.168.229: seq=0 ttl=64 time=1.191 ms
64 bytes from 192.168.168.229: seq=1 ttl=64 time=0.604 ms
64 bytes from 192.168.168.229: seq=2 ttl=64 time=0.650 ms
--- 192.168.168.229 ping statistics ---
3 packets transmitted, 3 packets received, 0% packet loss
round-trip min/avg/max = 0.604/0.815/1.191 ms
```

TRACEROUTE

Perform a basic traceroute operation from the device.

Traceroute tool

Use: ☒ IPv4 ☐ IPv6

IP address or host name

Traceroute

```
traceroute to 192.168.168.229 (192.168.168.229), 30 hops max, 46 byte packets
1 192.168.168.229 (192.168.168.229) 0.468 ms 0.443 ms 0.357 ms
```

VIEW LOG

Search and view the device's dmesg output. Output from logread can be read from the console or via one of the remote syslog_options.

Device log

Refresh

Search

×

```
[158023.015730] sending EAPOL NONE AP message to sta: 50:11:EB:D0:0B:52
[158023.015730] from src: 50:11:EB:D0:0B:10
[158023.033578] DRIVER_LOG [ALWAYS-SEC]-[Private_WaitForM4TxComplete:474]: Private_WaitForM4TxComplete
[158023.044740] DRIVER_LOG [WARNING-SEC]-[PrsCoreSecurityManager_CommitIntermediatePairwiseKeyLists:49
[158023.059078] DRIVER_LOG [INFO1-OSIF]-[prs_suppllicant_cfg80211_set_default_key:1531]: prs_suppllicant
[158023.070333] DRIVER_LOG [INFO1-OSIF]-[prs_suppllicant_cfg80211_set_default_key:1540]: CFG80211 setti
[158023.083869] DRIVER_LOG [ALWAYS-SEC]-[PrsLinuxCoreHelper_SetGroupKey:1139]: setting default group k
[158023.099655] DRIVER_LOG [INFO1-OSIF]-[prs_suppllicant_cfg80211_change_station:1631]: enable port_aut
[158033.948536] aal_ni_port4_set_speed: intf_mod=10, intf_spd=2
[158033.954142] aal_ni_port4_set_speed: MAH call OOBs recal
[158033.959396] __eth_phy_rtl8226b_post_init: phy_base_addr=0
[158033.964905] aal_ni_port4_disable_tx_serdes: Disable TX serdes., SGMII_HP_REG_BASE=0xf433b000
[158033.973511] aal_ni_port4_disable_tx_serdes: TX serdes data = 0x1403 before set
[158033.980849] aal_ni_port4_disable_tx_serdes: TX serdes data = 0x1402 after set
[158034.008369] __eth_phy_rtl8226b_post_init: toggle OOBs of RTL8221..
[158034.218372] aal_ni_port4_enable_tx_serdes: Enable TX serdes., SGMII_HP_REG_BASE=0xf433b000
[158034.226746] aal_ni_port4_enable_tx_serdes: TX serdes data = 0x1402 before set
[158034.234049] aal_ni_port4_enable_tx_serdes: TX serdes data = 0x1403 after set
[158034.268377] INFO: Device 0 Ethernet Port 4 Link UP 1Gbps/FULL
```

DEVICE DISCOVERY

Use the device discovery tool to find other devices on your network.

 **Note:** You must have Device Discovery enabled under the Configuration >> Services >> Device discovery settings page in order for your device(s) to be discoverable.

System name and description can be set under your device's system settings located at Configuration >> System >> Device information:

Device information

Device name

Stream 60

Device location

SilverNet

BRIDGE TABLE

Use the bridge table tool to view the MAC addresses in the device's bridge forwarding table, as well as their associated interface and bridge.

Bridge forwarding table

Refresh

Search

×

```
80:5e:c0:a7:8c:29 dev eth0 master br-wan
74:da:38:fe:05:6f dev eth0 master br-wan
66:1e:d3:c1:ff:e3 dev eth0 master br-wan
00:fd:45:fd:db:00 dev eth0 master br-wan
50:af:73:24:41:e5 dev eth0 master br-wan
22:3d:53:c8:87:a9 dev eth0 master br-wan
50:11:eb:10:1c:58 dev eth0 master br-wan
64:00:6a:24:b4:c1 dev eth0 master br-wan
f8:b1:56:b7:a9:ca dev eth0 master br-wan
00:1d:aa:14:0f:d0 dev eth0 master br-wan
b8:ca:3a:72:8b:75 dev eth0 master br-wan
00:15:5d:01:81:02 dev eth0 master br-wan
98:43:fa:ff:b4:cd dev eth0 master br-wan
5c:ea:1d:15:f4:17 dev eth0 master br-wan
00:4f:63:01:52:d4 dev eth0 master br-wan
50:11:eb:20:10:18 dev eth0 master br-wan
00:fd:45:fd:db:02 dev eth0 master br-wan
50:11:eb:d0:0b:50 dev prs0 master br-wan
```

In the example above, these MACs are behind eth0 in the br-wan bridge.

ACTIVITY

Recent events, such as client association/disassociation, user login, DHCP events, etc can be found under the Activity page.

Activity

Events

Items per page: 10

Download data

Search

	Date & Time	Message
●	2023-08-17 10:31	📶 SilverNetWireless60S (60 GHz Radio) is up
●	2023-08-17 10:31	prs0 is up
●	2023-08-17 10:31	Client 50:11:EB:D0:0B:52 connected to 📶 SilverNetWireless60S (60 GHz Radio)
●	2023-08-17 10:31	Client 50:11:EB:D0:0B:52 disconnected from 📶 SilverNetWireless60S (60 GHz Radio)
●	2023-08-17 10:31	📶 SilverNetWireless60S (60 GHz Radio) is down
●	2023-08-17 10:31	prs0 is down
●	2023-08-17 10:31	Successful management authentication from 192.168.168.102 over WEB by admin
●	2023-08-17 09:43	Successful management authentication from 192.168.168.102 over WEB by admin
●	2023-08-17 09:09	Successful management authentication from 192.168.168.12 over WEB by admin
●	2023-08-16 11:01	Successful management authentication from 192.168.168.102 over WEB by admin

Total entries: 25

<< < 1 2 3 > >>

TROUBLESHOOTING

If you are having problems with your links, then please check the following before calling our support team.

Line of Sight The radios will only work when they have line of sight. If the radios do not have line-of-sight, then you will have no signal at all.

Alignment If the radios are not correctly aligned the signal quality of the radios will suffer severely and you may not receive the throughput you require. Run SilverView and use the data test tool.

Power If the units are not powering on then you will need to test the Ethernet cable and re-terminate it if required. We recommend outdoor shielded grade cable for all installations. Please also check that the PSU is plugged in and turned on.

WARRANTY

The STREAM 60 range comes with a 2-year warranty as standard. For full terms and conditions of warranty please go to www.silvernet.com/terms-and-conditions/

CONTACT SILVERNET

Email us at support@silvernet.com

Call our support team on **08712233067**

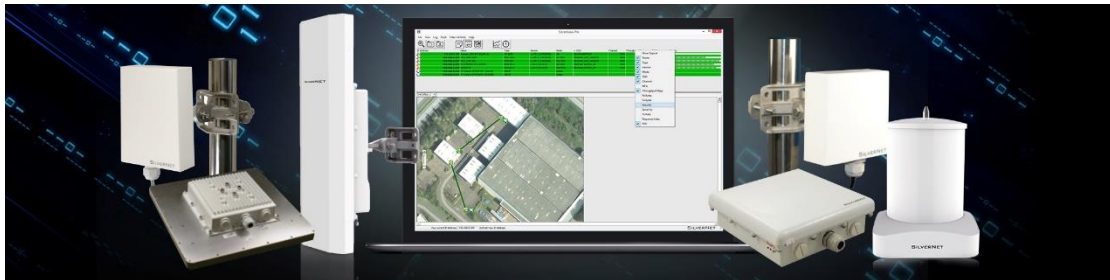
www.silvernet.com

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