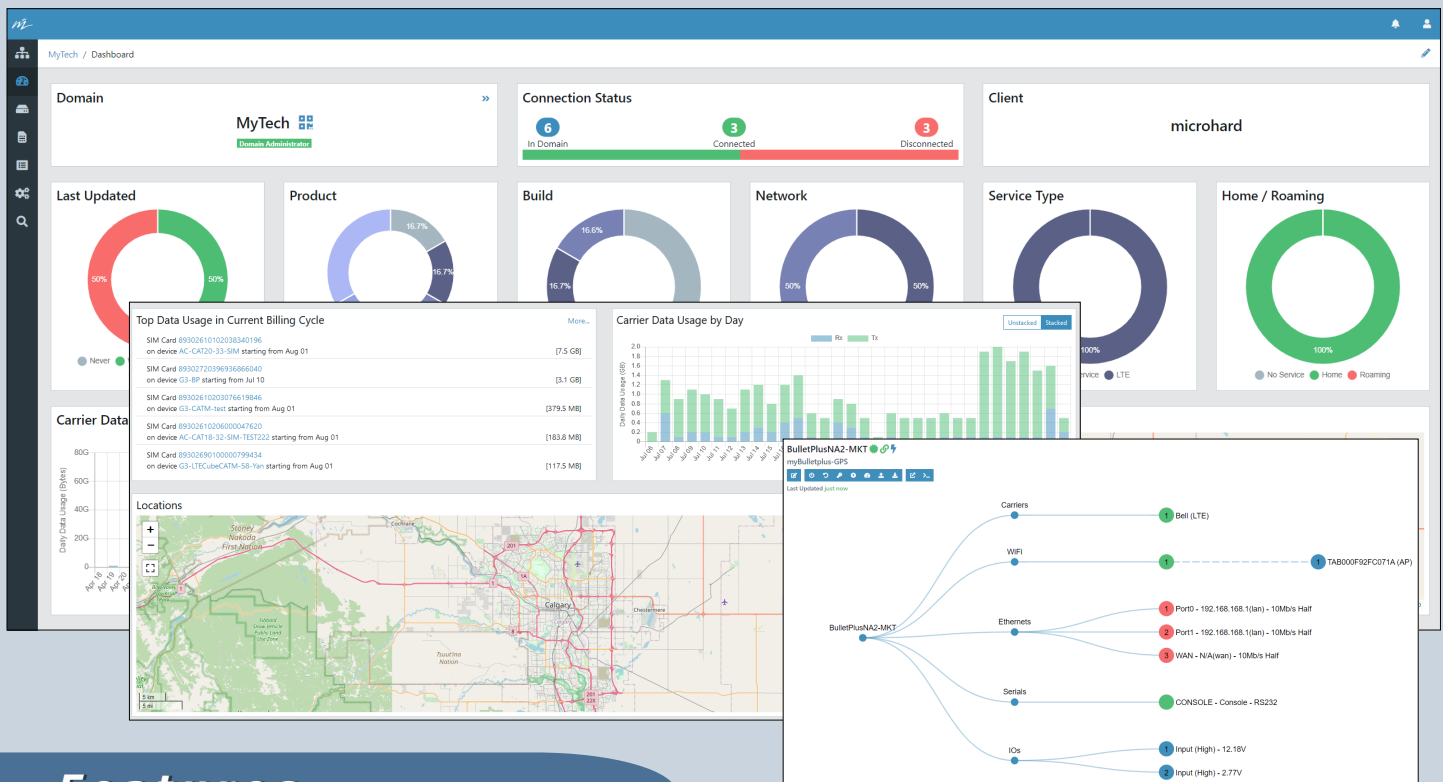


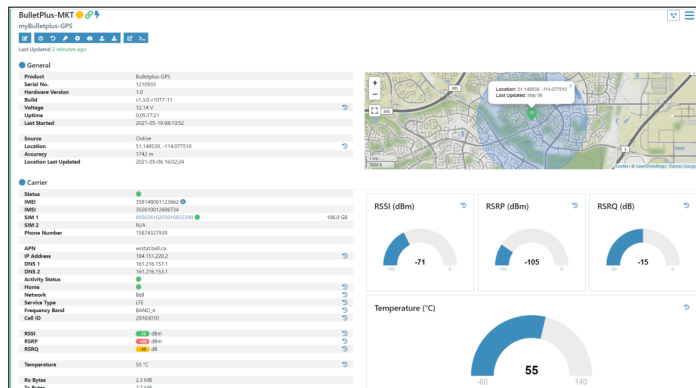
The new Microhard IoT Portal provides a cloud based, premium subscription service for advanced monitoring & management of Microhard cellular devices. The Microhard IoT Portal maintains a constant, lightweight, secure SSL/TLS MQTT connection to ensure that the most current information about a device is available and that changes can be made quickly. Any device that is connected to the Microhard IoT Portal can be securely accessed via its WebUI or a SSH terminal using our secure reverse tunneling capabilities. The Microhard IoT Portal delivers the next generation of cloud based device management.



## Features

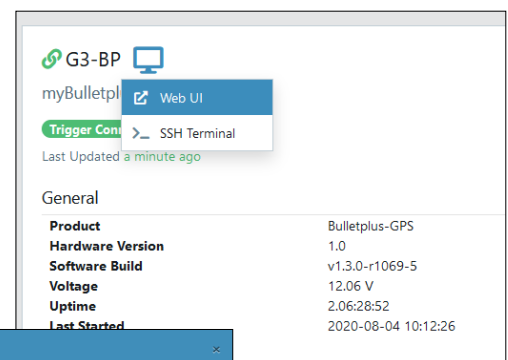
- Premium subscription based application with flexible licensing options
- Cloud (Azure) based application with multi-user capabilities
- Secure persistent SSL/TLS MQTT Connection to devices
- Detailed graphical representation of Microhard Cellular Devices
- Quickly access device details with customizable, sortable, filterable device lists
- Bulk/centralized wireless firmware upgrades
- Secure access to device configuration WebUI & SSH terminal (secure reverse tunnel)
- Wireless, bulk configuration backup and restoration services
- Detailed Device Data Usage Reporting & Alerts
- Automatic registration & secure certificate generation using organization specific registration codes.

# Microhard IoT Portal



- The detailed device view provides information about a device, its status and access to historical data.
- Detailed device connection mapping shows available and active interface connections (Carrier, Ethernet Ports, WIFI, Serial)
- Configurable Device Lists allows for groups of devices to quickly be viewed and to assign custom alerts to those devices.
- Direct remote access to device WebUI and SSH Terminals
- Graphical displays for easy identification of critical device parameters such as RSSI, RSRP, Temperature etc. (Varies by device)

- Highly customizable, sortable and filterable device table allows quick access to relevant device details and device lists for easy and reactive monitoring.
- Fully customizable Dashboard
- Backup and restore device configurations
- Perform remote speed tests on devices to ensure health and device performance
- Centralized bulk firmware upgrades allow devices to easily be kept up to date with the latest features and security updates
- Update device passwords, reboot devices and reset to device defaults remotely
- Map devices automatically (or manually) using reported GPS information, access or export device location history
- Customizable alerts & notifications



All devices

Device Name	Product	Hardware	Build	Status	Module	IMEI
AC-CAT18-32-SIM-TEST222	BulletplusAC	1.0	v1.5.0-r1027-222hou	Carrier 1	EG18	867
AC-CAT20-33-SIM	BulletplusAC	1.0	v1.5.0-r1027-222	Carrier 1	EG18	867
BP-220-81	Bulletplus-GPS	1.0	v1.3.0-r1069-2	Carrier 1	L850	863212030797341
BP-220-82	Bulletplus-GPS	1.0	v1.3.0-r1069-2	Carrier 1	L850	863212030799784
BP-220-83	Bulletplus-GPS	1.0	v1.3.0-r1069-2	Carrier 1	L850	863212030797218
BP-220-84	Bulletplus-GPS	1.0	v1.3.0-r1069-2	Carrier 1	L850	863212030797218
BP-220-85	Bulletplus-GPS	1.0	v1.3.0-r1069-2	Carrier 1	L850	863212030797846
BP-220-86	Bulletplus-GPS	1.0	v1.3.0-r1069-2	Carrier 1	L850	863212030797218
BP-220-87	Bulletplus-GPS	1.0	v1.3.0-r1069-2	Carrier 1	L850	863212030797218
BulletLTE-81	BulletLTE	Rev A	v1.2.0-1113-2	Carrier 1	EC25	866834040949484
BulletLTE-82	BulletLTE	Rev A	v1.2.0-1113-1	Carrier 1	EC25	866834040967073
BulletLTE-83	BulletLTE	Rev A	v1.2.0-1113-1	Carrier 1	EC25	866834040963873

**Firmware Upgrade**

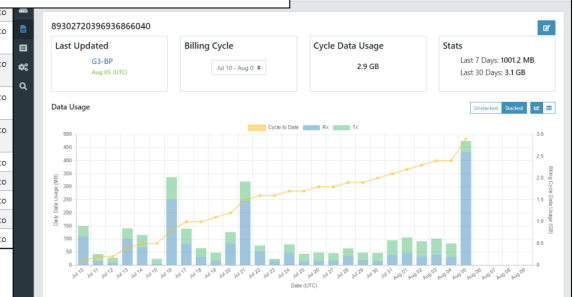
Device: BulletPlusNA2-MKT

Type: ☒ System ☐ Module

Firmware: v1\_3\_0-r1082

File: Bulletplus-crpd-v1\_3\_0-r1082.bin

Cancel Submit



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