DSAM WiFi Option Enables WiFi Testing and Convenient Data Sync

Key Benefits

- Eliminates the need for a laptop to perform WiFi connectivity and troubleshooting tests
- Designed for testing in rugged tech environments
- Enables real-time data communication from DSAM to TPP (sync)

Applications

- Troubleshoot slow surfing
- Verify web connectivity via WiFi
- TPP sync DSAM configurations and test results
- Validate router configurations

The DSAM WiFi option lets technicians connect an 802.11a/b/g/n USB WiFi adapter to test connectivity, assess performance, and communicate data. A stored hotspot profile, easily selected from a list, enables quick testing and communication. The option can eliminate the need for technicians to carry a separate device, such as a laptop computer, just to perform WiFi tests. Also, the DSAM endures rugged environmental conditions.

In addition to testing installations, the WiFi option provides an alternative way to transfer measurement data. These methods can include the TechComplete™ Test Productivity Pack (TPP) sync for updating DSAM configurations and uploading home certification and other test results.

The option lets technicians verify web connectivity and test the WiFi connection in order to segment the home network while troubleshooting a slow surfing issue. Technicians can also verify a router setup without using customer premises equipment.

The WiFi option survey displays a list of access points within range along with SSID, security status, WiFi channel, and a received level indication.
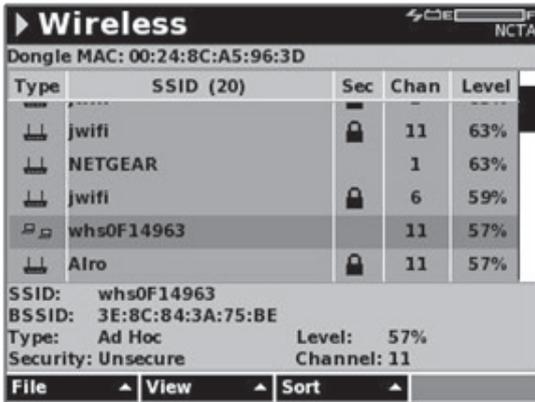
USB Adapter Compatibility

JDSU-tested and officially supported adapters include:

- Cisco/Linksys AE1000
- Cisco/Linksys WUSB600N V2

Note: The DSAM identifies both the vendor and device IDs of an adapter when connected to the USB port. These ID numbers help determine the presence of an appropriate driver. Because a vendor can vastly change an adapters' internal hardware without changing the model number, it is essential to make sure the version has been tested and is supported by JDSU. One way to do this is to purchase the adapter from JDSU.

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Ordering Information

The WiFi option is only available with DSAM^{XT}, firmware version 4.0 or higher.

Ordering Number	Description
DSAM-WIFI-ADAPTER	Compatible USB WiFi 802.11a/b/g/n adapter for DSAM WiFi testing and TPP file sharing
DSAM-WIFI-SWOPT	DSAM WiFi software option: required to activate WiFi capabilities on the DSAM
DSAM-WIFI-PKG	DSAM WiFi software option and compatible WiFi 802.11a/b/g/n USB adapter
DSAM-WIFI-UPG	DSAM field upgrade WiFi software option

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