



Mega System Technologies Inc.

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Firmware Release Notes

Product Name:	MSNswitch
For Model No.:	UIS-522*, UIS-523*, UIS-622b
Date Released:	2 nd August, 2019
New Version:	MNT.9731
Previous Version:	MNT.9319

[New]: Support model UIS-622b (with built-in RTC)

[New #1170]: Per [California new "IoT law" \(Senate Bill 327 \[1\]\)](#). Default Web UI password = Last_6_MAC (all letters in capitals). If device is upgraded from old firmware, it will retain old passwords set in [Configuration > Account]. Once user performs a Reset to Factory Default, the 'Default Web UI password' will change to Last_6_MAC.

[New #1056]: Press and hold UIS On/Off for 10sec to change DHCP to Fix IP (set sequentially between x.x.x.100 ~ x.x.x.110, where x.x.x is router current subnet). MSNswitch must be originally in DHCP mode and *has not* received a DHCP IP from router.

Use Case: Installing device for first time where router does not have DHCP.

[New #1126]: System Status > Cloud Status to show;

Display	Description
Enabled (Online)	Cloud Enabled. Device linked to Cloud account.
Disabled (Offline)	Cloud Disabled. Device linked to Cloud account.
Enabled (Offline)	Cloud Enabled. Device linked but not connected to server.
Enabled (-)	Cloud Enabled. Device not linked to a Cloud account.
Disabled (-)	Cloud Disabled. Device not linked to a Cloud account.

[New #1138]: Added model info in System Status > Hardware Version

[Updated #1057]: Press "Function Button" 3x within 3sec, to do a [System Restart]. Models UIS-52x only. *Not applicable for model UIS-622b.*

[Updated #1124]: LED status. Unplug & Replug LAN to put device in [Add Mode]. Outlet #1, UIS On/Off and Outlet #2 LED will blink in sequence for 3 minutes. *Note: Network > Cloud Service must be [Enabled].*

[Changed #1125]: LED status. During firmware upgrade, Outlet #1, UIS On/Off, Outlet #2 and Internet LED will blink simultaneously.

[Changed #1134]: Press & Hold Outlet#1 & #2 for 10seconds to Reset to Factory Default. *Outlet #1, UIS On/Off, Outlet#2 will blink simultaneously.*

[Fixed #1158]: Fixed bug [Configuration > Timeout Settings > Number of UIS Reset] cannot be set to "Unlimited".

[Fixed #1157]: In Web UI, the Outlet#1 & #2 shows as Off, but actual Outlet status is On.

[Fixed #1140]: Fixed [Event Log] page, auto refreshing / clearing when used in Chrome



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browser.

[Fixed #1123]: Skype: UIS Reset notification fixed.

[Fixed #1119]: Fixed issue with Press and Hold Outlet #1, UIS On/off, Outlet #2 to Reset to Factory Default.

[Fixed #1111]: When outlet set to "Reset Only", Cloud & APP will also show "Reset Only" text.

[Fixed #1121]: Reset to Factory Default via "Function Button", did not clear settings to default.

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