

FIRMWARE RELEASE: M505N_R3B_4128_S3_00_008 - TIMESTAMP 150615

STATUS:	GENERAL RELEASE
RELEASE DATE:	June 15th, 2015
FIRMWARE HEADER:	M505N_R3B_4128_S3_00_008
TIMESTAMP:	150318
DSL PHYSICAL LAYER DRIVER(S):	A2pG039f2.d26b
WIRELESS DRIVER:	6.30.163.23.cpe4.12L08.1
BOOTLOADER:	1.0.38-114.185
UPDATE FROM BUILD:	M505N_R3B_4128_S3_00_008 Timestamp 150318

UPDATES & CHANGES

■ WAN DHCP CLIENT

CPE hotplug behavior updated to trigger whenever a service affecting event takes place

■ xDSL PROPERTIES

CPE hotplug behavior updated to trigger whenever a service affecting event takes place

■ SYSTEM

GUI Permissions now allow for "enduser" account to modify port forwarding rules
Bootstrap, XML Commit, and PPP CPU use prioritized to prevent service and throughput degradation

■ ETHERNET SWITCH CONTROL

Resolve issue during initial CPE Boot up where LAN side client are able to pass DHCP request to WAN side (Ethernet Port operating as a switch during Boot Up process)

STATUS:	GENERAL RELEASE
RELEASE DATE:	March 18th, 2015
FIRMWARE HEADER:	M505N_R3B_4128_S3_00_008
TIMESTAMP:	150318
DSL PHYSICAL LAYER DRIVER(S):	A2pG039f2.d26b
WIRELESS DRIVER:	6.30.163.23.cpe4.12L08.1
BOOTLOADER:	1.0.38-114.185
UPDATE FROM BUILD:	M505N_R3B_4128_S3_00_008 Timestamp 150211

UPDATES & CHANGES

■ PPP Authentication

Device will now send persistent requests for PPP in event of failure
PPP IP Extension, and MTU modification, has been added to the GUI

■ Troubleshooting Redirect

DNS Redirect corrected to activate without a dependency upon xDSL inspection

■ SYSTEM

Optimized "dumpcfg" command for faster output

STATUS:	GENERAL RELEASE
RELEASE DATE:	February 11th, 2015
FIRMWARE HEADER:	M505N_R3B_4128_S3_00_008
TIMESTAMP:	150211
DSL PHYSICAL LAYER DRIVER(S):	A2pG039f2.d26b
WIRELESS DRIVER:	6.30.163.23.cpe4.12L08.1
BOOTLOADER:	1.0.38-114.185
UPDATE FROM BUILD:	M505N_R3B_4128_S3_00_008

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■ SYSTEM

GUI CSS implemented
Updated Javascript and CSS Behaviors. Splash login page has replaced browser authentication.
IGMP membership reports supported for bridged interfaces