Proxicast

LAN-Cell 3

Firmware Release Notes

Release 5.1.10

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July 19, 2012

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Version:

ProxiOS Version: 5.1.10

Supported Hardware Platforms:

Proxicast LAN-Cell 3 (LC3-52U)

Supported USB Modems:

Modems are listed by their original equipment manufacturer and model name. Model names used by cellular operators may be different. Refer to the label on the modem or the documentation to determine if your modem is a rebranded version of a supported device.

Many USB modems from the same manufacturer have similar interfaces – unlisted modems may also function in the LAN-Cell 3 but have not yet been verified.

3GO	CGU-628	E176G
3GO11	CNU-680	E169U
Alcatel	**D-Link**	E170
OT-X020	DWM-156	E172
X220L	DWM-157	E1750
A-Link	DWR-510	E1762
3GU	**Dupont / Toshiba**	E176G
AMOI	BC2703	E177
H01/H01A	G450	E180
H02	**EpiValley**	E182E
U2000	SEC-8089	E219
AnyData	**Huawei**	E220
ADU-500A	B970	E226
ADU-510A	E122	E270
ADU-520A	E1550	E353
Bandrich	E156	E367
BandLuxe C120	E156G	E368
BandLuxe C170	E160	E600
BandLuxe C270	E160E	E612
BandLuxe M300LC	E160G	E620
BenQ	E161	E660A
U31	E169	E800
C-Motech	E1692	E960
CDU-680	E169G	EC1260

EC156	ICON 7.2	5250
EC168C	GlobeSurfer HSUPA	**Solomon**
EC169	GT Max 3.6	S3Gm-660
ET168	Vodafone EasyBox	**Sony Ericsson**
K1550	Vodafone K3760	MD300
K3715	**Pantech**	MD400
K3765	UM175	**Toshiba**
K4505	UML290	G450
K4511	**Pro-Link**	**Vibo**
T1731	PHS100	D200
Hummer	**Qisda**	**WinBest**
DTM5731	H21	HSDC-02
iSonic	**Quanta**	**ZTE**
EDGE CARD	MDO 588	K3565-Z
LG	Q101	MC2716
LDU-1900D	Q110	MDC503UP
Maxon	Q111	MDC505UP
BP3	Q120	MDC525UP
BP3-EXT	**Samsung**	MF620
Neotel	i9000	MF622/MF622 v2
NeoGo	GT-S8500	MF626
Nokia	SGH-Z810	MF628
CS-11	**Sierra Wireless**	MF628+
CS-12	AirCard 312U	MF631
CS-15	AirCard 313U	MF633
Novatel Wireless	AirCard 330U	MF636
MC930D	AirCard 595U	MF636+
MC950D	AirCard 598U	MF637
MC990D	AirCard 875U	MF638
U679	AirCard 880U	MF668
U727	AirCard 881U	MF668A
U760	Compass 885	MF820
U998	Compass 888	MH600HS
USB551L	Compass 889	MU351
Option	USB 305	
ICON 210	USB 306	
ICON 225	USB 308	
ICON 401	**Simcom**	

Change History:

V5.1.10

- Added software watchdog feature for USB-modems to detect reinitialization failures and other lock-up conditions.
- Fixed issue where Scheduled Reboot was not occurring based on count-down timer.
- Fixed compatibility issue with some Atheros-based Wi-Fi access points.
- Increased security of httpd daemon.
- Added support for D-Link modem: DWM157
- Added support for Huawei modems: EC156, E353, E367, K4511, T1731
- Added support for Novatel modems: U679 (LTE), U998
- Added support for Sierra Wireless modems: 312U (HSPA+), 330U (LTE)
- Added support for ZTE modems: MC2716 and MF668/MF668A

V5.1.0

Initial release to manufacturing.

Known Issues:

1. Admin Password may not contain the $ (or) characters.

2. Some modems may display 0% signal strength when connected for the first time.

3. Web Filtering is currently not operational.

4. Wi-Fi Guest LAN devices receiving DHCP address information are not provided with the correct DNS Server addresses. Use static IP DNS on Wi-Fi Guest LAN devices.

5. DMZ does not exempt the LAN-Cell 3's Remote Management Port if it is changed from 8080.

6. When in WAN Wi-Fi Client mode, the new SSID is not used when target SSID is updated in the GUI. Reboot to use the new target SSID.

7. Static routing by IP address is not restricted to specific gateways under all conditions.

8. When connecting a LAN-Cell 3 which has a private WAN IP address (e.g. 10.x.x.x from Verizon's LTE APN "vzwinternet" or AT&T's APN "broadband") to a remote IPSec VPN server, you must explicitly specify the Phase 1 Local and Remote ID values on both VPN devices; otherwise, the LAN-Cell 3 will send its WAN IP address as the default Local ID – this will not match the incoming IP address of the packet on the remote VPN Server. IP Addresses as well as Strings (e.g. DNS, E-Mail) are supported for Phase 1 ID's. If the LAN-Cell 3 has a private WAN IP address, it must also initiate all VPN connections with the remote VPN Server (enable Connection Initiation on the VPN rule popup screen).