

Proxicast

LAN-Cell 3

Firmware Release Notes

Release 5.1.6

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Proxicast LAN-Cell 3 Release Notes

Date: July 5, 2012

Versions:

ProxiOS Version: 5.1.6

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 been verified at this time.

Manufacturer Model

Alcatel	OT-X020
Alcatel	X220L
A-Link	3GU
AMOI	H01/H01A
AMOI	H02
AMOI	U2000
AnyData	ADU-500A
AnyData	ADU-510A
AnyData	ADU-520A
Bandrich	BandLuxe C120
Bandrich	BandLuxe C170
Bandrich	BandLuxe C270
BenQ	U31
C-Motech	CDU-680
C-Motech	CGU-628
C-Motech	CNU-680
D-Link	DWM-156
D-Link	DWR-510

Manufacturer Model

Dupont	BC2703
EpiValley	SEC-8089
Huawei	B970
Huawei	E122
Huawei	E156
Huawei	E156G
Huawei	E160
Huawei	E160E
Huawei	E160G
Huawei	E161
Huawei	E169
Huawei	E169G
Huawei	E176G
Huawei	E1692
Huawei	E169U
Huawei	E172
Huawei	E1750
Huawei	E177
Huawei	E180
Huawei	E219
Huawei	E220
Huawei	E226
Huawei	E270
Huawei	E368
Huawei	E600
Huawei	E800
Huawei	E960
Huawei	E1762
Huawei	K1550
Huawei	K3715
Huawei	K3765
Huawei	K4505
Huawei	K4511 (experimental)
Huawei	EC168C
Huawei	EC169
Hummer	DTM5731
iSonic	EDGE CARD
LG	LDU-1900D
LG	551L
Maxon	BP3
Maxon	BP3-EXT
Neotel	NeoGo
Nokia	CS-15
Nokia	CS-11
Novatel	MC930D

Manufacturer Model

Novatel	MC950D
Novatel	MC990D
Novatel	U679
Novatel	U727
Novatel	U760
Novatel	USB551L
Nu	MU-Q101
O2	Surfstick2
Onda	MDC525UP
Onda	MDC505UP
Onda	MDC503HS
Onda	MH600HS
Option	ICON 7.2
Option	ICON 210
Option	ICON 225
Option	ICON 401
Pantech	UML290
Pro-Link	PHS100
Qisda	H21
Quanta	Q101
Quanta	Q110
Quanta	Q111
Quanta	Q120
Royal	Q101-R
Samsung	SGH-Z810
Sierra	USB 306 (HSPA+)
Sierra	USB 308 (HSPA+)
Sierra	AirCard 313U
Sierra	AirCard 595U
Sierra	AirCard 598U
Sierra	AirCard 875U
Sierra	Apex 880
Sierra	AirCard 880U
Sierra	AirCard 881U
Sierra	Compass 885
Sierra	Compass 888
Sierra	Compass 889
Simcom	5250
Solomon	S3Gm-660
Sony	MD300
Sony	MD400
Toshiba	G450
UTStarcom	UM175
Vibo	D200
WinBest	HSDC-02

Manufacturer Model

ZTE	K3565-Z
ZTE	MF620
ZTE	MF622/MF622 v2
ZTE	MF626
ZTE	MF628
ZTE	MF628+
ZTE	MF631
ZTE	MF633
ZTE	MF 636
ZTE	MF 636+
ZTE	MF637
ZTE	MF638
ZTE	MF668+
ZTE	MU361
ZTE	MF190
ZTE	MF820

Change History:

V5.1.6

- 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 the Novatel U679 LTE modem.
- Added experimental support for the Huawei K4511 modem.

V5.1.0

Initial release to manufacturing.

Known Issues:

1. Passwords 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. 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).