

## PDR8000 Release 4.00

### Product Tested:

**Repeater Module Firmware:** 4C088X01 R4.00  
**Repeater Module Boot Firmware:** 4C088X02 R4.00  
**Transceiver DSP:** 4C083X03 R1.18  
**Baseband DSP:** 4C083X04 R1.51  
**IF Module Firmware:** 4C088X05 R4.00  
**IF Module Boot Firmware:** 4C088X06 R4.00  
**Tweaker Programming Software:** 6V088X01 R4.00

### Tested With:

**PSU Type:** APX7000                    **PSU Firmware:** D15.71.55  
**Modems:** Motorola UDS V.3225, Raymar-Telenetics V3600  
**GCM 8000 Comparator:** CvCM\_R07.17.005  
**MLC AGU:** R060027

### New Features/Performance Enhancements:

**Description:** The following features had been added and/or improved in Release 4.00. This release contains fixes list in Issues fixed in this release.

FEATURE	DESCRIPTION
Booster Pack Suitcase	50-Watt VHF, UHF, 700 MHz & 800 MHz Transmit Boosters to work with all PDR8000® with firmware R4.0 and above
PDR8000 Keypad Lockout	Security option to restrict access to PDR8000 Keypad/Display functionality via password protection
PDR8000 External Status LED	Provides operational status indication to user with PDR8000 R4.0 suitcase closed
Variable Fan Control	Reduction of fan activity at lower temperatures; power/noise/wear reductions for Booster Pack and PDR8000 R4.0
Maintain PDR Error Logs	Maintain PDR Error Logs through Power Interruption; Increases maintainability & serviceability for all PDR8000 with R4.0 firmware

## Issues Fixed since last major Release:

Issue	DESCRIPTION	Release	Date
V.24 with IP link	Better management of delayed voice frames on V.24 when converting to IP wide area network	R4.0	2019-09-23

## Known PDR8000 Issues in this Release:

Issue	DESCRIPTION

## Known PDR8000 Limitations:

- None



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