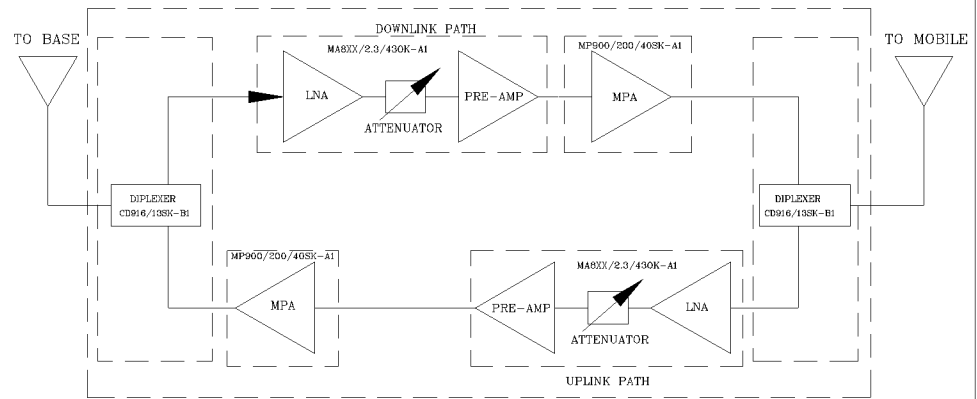


AVAILABLE OPTIONS	Description

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	Linearity and power upgraded (2PGN-25/26)	11/12	G. David



Electrical Specifications (Standard Unit)

- *Down-Link (Base to Mobile) Frequency Range [MHz] : 929-942
- *Selectivity @ +/- 4 MHz from Passband [dBc] : 35 (Min.)
- *Up-Link (Mobile to Base) Frequency Range [MHz] : 900-903
- *Selectivity @ +/- 4 MHz from Passband [dBc] : 50 (Min.)
- *Gain (Minimum attenuation) [dB] : 80 (Min.), 85 (Typ.)
- *Gain Flatness [dB] : +/- 1.5 (Max.)
- *Noise Figure [dB] : 5.0 (Max.), 4.5 (Typ.)
- *Manual Attenuation Range [dB] : 0-30 in 2dB steps
- *Output Power ALC Set [dBm]
 - Uplink : +27±1
 - Downlink : +30±1
- *Output Composite Power [dBm]
 - Uplink : +27 (Typ.)
 - Downlink : +30 (Typ.)
- *3rd Order Output Intercept Point [dBm]
 - Uplink : +48 (Typ.)
 - Downlink : +50 (Typ.)
- *3rd Order Output Intercept Point [dBm] @ 2 tones + 24 dBm each
- *3rd Order Output Intercept Point [dBm] @ 2 tones + 27 dBm each
- *Power Supply : 110V/0.47A to 220V/.23A (Autoranging) 50 to 60 Hz
- *Input/Output Impedance : 50 ohm
- *VSWR IN/OUT : <1.5:1 (Max.)
- *Propagation Delay [uSec] : <0.25
- *PAINT: TEXTURED EPOXY BROWN
- *Net Weight : <10.5 kg/23.3 lb

WITHOUT INCLUSION OF ACSP OPTION, THIS UNIT MAY NOT BE POWERED BY A GENERATOR.

SKU # 14503645

WARNING. This is NOT a CONSUMER device. It is designed for installation by FCC LICENSEES and QUALIFIED INSTALLERS. You MUST have an FCC LICENSE or express consent of an FCC Licensee to operate this device. Unauthorized use may result in significant forfeiture penalties, including penalties in excess of \$100,000 for each continuing violation.

DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CONTRACT NO:		G-Wave Solutions	
ANGLES ± 1°	DECIMALS X ± .05 XX ± .01 XXX ± .005	APPROVALS	DATE		
TREATMENT	FINISH 63/	DRAWN Sivak	03/07	TITLE 2-Way Paging BDA	
MATERIAL		CHECKED		BDA-2PGN-27/30-80-AB	
		ENG.		SIZE A	CAGE CODE
		DESIGN ACTIVITY		DWG NO:	BDA-2PGN-27/30-80-AB-1
				SCALE None	SHEET 1 OF 1

FCC ID Q8K2PGN10W90