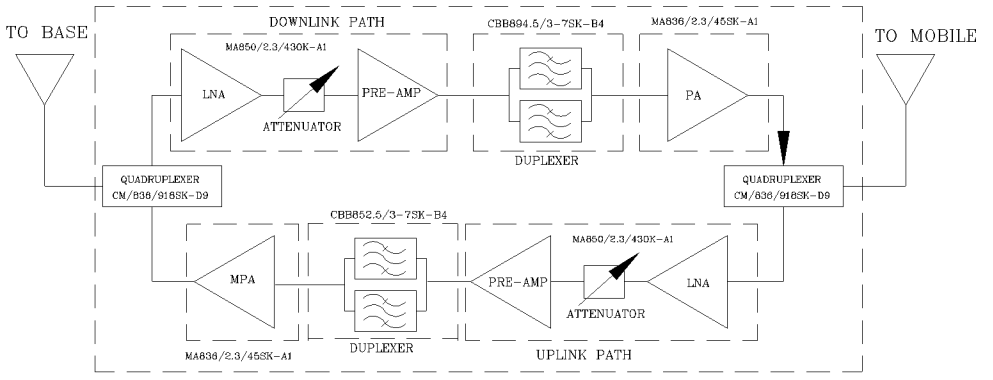


AVAILABLE OPTIONS	Description

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	Linearity and power upgraded (PS8-25/33)	11/12	G. David



Electrical Specifications

- *Down-Link (Base to Mobile) Frequency Range [MHz] : 851 - 854
: 935 - 941
- *Up-Link (Mobile to Base) Frequency Range [MHz] : 806 - 809
: 896 - 902
- *Gain (Minimum attenuation) [dB] : 80 (Min.), 85 (Typ.)
- *Gain Flatness [dB] : +/- 1.5 (Typ.)
- *Noise Figure (System) [dB] : 5.5 (Max.), 5.0 (Typ.)
- *Manual Attenuation Range [dB] : 0 - 30 in 2-dB steps
- *Output Power ALC Set [dBm]
Uplink : +25±1
Downlink : +30±1
- *Output Composite Power [dBm]
Uplink : +25 (Typ.)
Downlink : +30 (Typ.)
Uplink : +45 (Typ.)
- *3rd Order Output Intercept Point [dBm]
@ 2 tones + 22 dBm each
Downlink : +50 (Typ.)
- *3rd Order Output Intercept Point [dBm]
@ 2 tones + 27 dBm each
- *Power Supply : 110V/0.45A to 220V/22A (Autoranging) 50 to 60 Hz
- *Propagation Delay [uSec] : <0.3
- *Input/Output Impedance : 50 ohm
- *VSWR IN/OUT : <1.5:1
- *Net Weight : < 18 kg/ 40 lb
- *PAINT: FLAT EPOXY BROWN

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

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.

SKU # 11602220

NEMA 4 ENCLOSURE

OPERATING TEMPERATURE RANGE: -30°C TO +55°C

FCC ID: Q8KESMR2W80AN89R

DIMENSIONS ARE IN INCHES. TOLERANCES ARE:	CONTRACT NO:	APPROVALS	DATE	TITLE		REV.
	ANGLES ± 1°			DRAWN Sivak	06/14	
TREATMENT	CHECKED	DESIGN ACTIVITY		SIZE	CAGE CODE	DWG NO:
FINISH <input checked="" type="checkbox"/>	ENG.	A		A	BDA-NPSPAC/N/PS9-25/30-80-C-1	A
MATERIAL	SCALE None	SHEET 1			OF 1	

G-Wave Solutions

BDA-NPSPAC/N/PS9-25/30-80-C