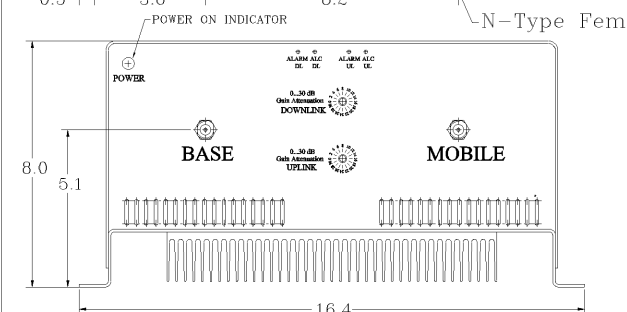
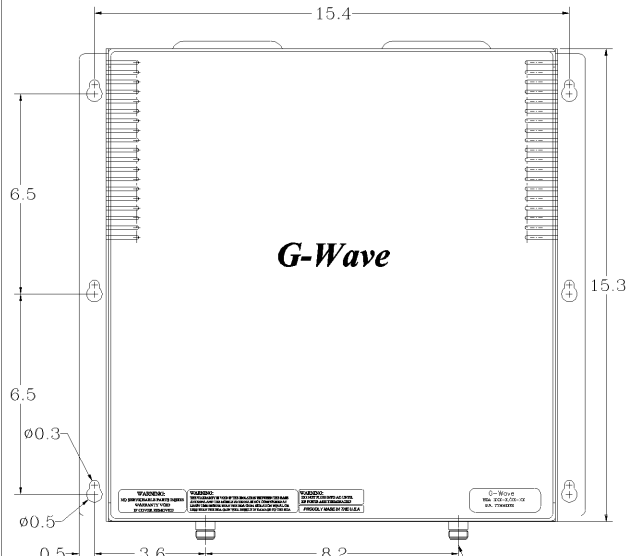
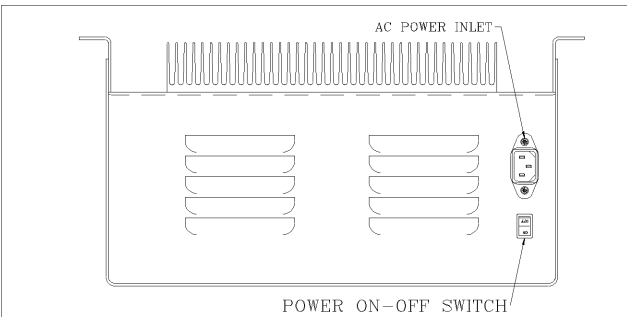


REVISIONS			
REV		DATE	APPROVED

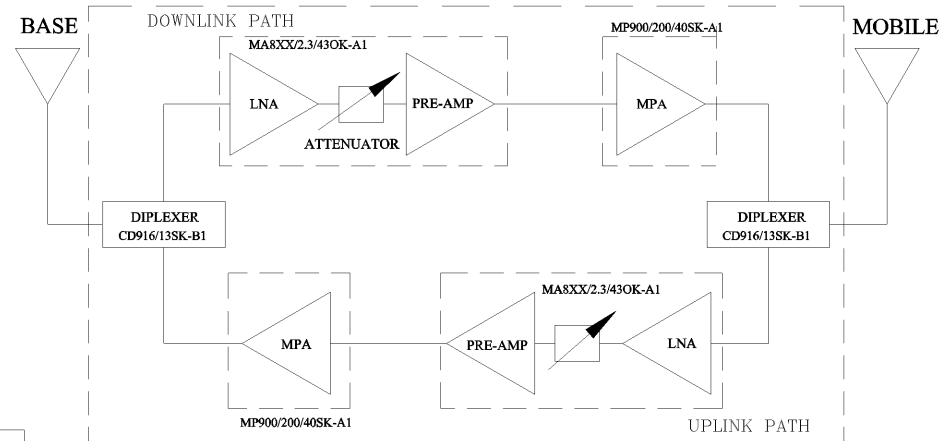


WARNING. This is NOT a CONSUMER device. It is designed for installation by FCC LICENSEES and QUALIFIED INSTALLERS. You MUST have an FCC LICENSE or express consent of an FCC Licensee to operate this device. Unauthorized use may result in significant forfeiture penalties, including penalties in excess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

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

SKU # 14501094

INCLUDED OPTIONS	Description
VA	Local Visual Alarms



Electrical Specifications

- *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 (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 : +33 ± 1
- *Output Composite Power [dBm]
 - Uplink : +25 (Typ.)
 - Downlink : +33 (Typ.)
 - Uplink : +45 (Typ.)
- *3rd Order Output Intercept Point [dBm] @ 2 tones + 22 dBm each
- *3rd Order Output Intercept Point [dBm] @ 2 tones + 30 dBm each
- *Power Supply : 110V/0.49A to 220V/.24A (Autoranging) 50 to 60 Hz
- *Propagation Delay [uSec] : < 0.3
- *Input/Output Impedance : 50 ohm
- *VSWR IN/OUT : < 1.5:1
- *Net Weight (Estimated) : < 16 kg/35 lb
- *PAINT: TEXTURED EPOXY BROWN

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

DIMENSIONS ARE IN INCHES		CONTRACT NO:		G-Wave Solutions	
TOLERANCES ARE					
ANGLES ± 1°	DECIMALS X ± .05 XX ± .01 XXX ± .003	APPROVALS	DATE	TITLE 2-Way Paging Repeater	
TREATMENT		DRAWN Sivak	10/16	BDA-2PGN-25/33-80-AB	
FINISH 63/		CHECKED		SIZE A	CAGE CODE DWG NO.
MATERIAL		ENG. DESIGN ACTIVITY		BDA-2PGN-25/33-80-AB-1	
				SCALE None	SHEET 1 OF 1

FCC ID: Q8K2PGN10W90